One Hundredth
STATISTICAL ANNUAL

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Minneapolis
Grain Exchange

The Minneapolis Grain Exchange — Beginning our second century

MINNEAPOLIS GRAIN EXCHANGE
1982/1983

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FOREWORD

1982 was a year in which the grain industry struggled from beginning to end. Sagging economics, both here and abroad, left slack demands for food and feed grains. Record production for many of those grains added to the already burdensome stocks. Continually falling prices resulted in extremely slow movement of grain and margins were again small for most everyone in the marketing chain.

The government, with its acreage reduction, reserve and loan programs, attempted to play a major role in 1982. Unfortunately, the participation was lower than what was hoped for and production increased rather than decreased. Looking ahead to 1983, it appears that the government will establish some type of payment-in-kind program in an attempt to reduce huge carry-over stocks along with production. Even without the new program, participation in the old programs is likely to increase in 1983.

From the Exchange's point of view, 1982 marked the first year in the last five where the spring wheat futures contract did not post a record volume. 1,731,133,000 bushels of spring wheat futures were traded which was 3% lower than the record volume of 1981. On the brighter side, two new markets were established at the exchange during 1982. On September 1, a cash grain call market was initiated and on October 18, the same type of market was started for livestock. The cash livestock call market was the first attempt anywhere to trade cash livestock in a call market arena. At year-end, both call markets were showing signs of establishment.

All in all, most everyone at the Minneapolis Grain Exchange was very happy to throw out their calendars for 1982. Yet, at the same time, no one was too anxious to replace that calendar with one for 1983.

— Donald W. Nelson
Staff Economist

DEFINITIONS AND ABBREVIATIONS

AFLOAT: Commodities loaded on vessels enroute to their destination. May refer to loaded ships in harbor and about to sail, but does not apply to arrivals ready for unloading.

ALLOWANCE ***(or differentials):*** The premium or discount allowed the buyer for grade and/or location of a commodity which is higher or lower than the par or basis grade and/or location specified in the futures contract. These differentials are established by contract specifications in most commodity markets.

ARBITRAGE: Simultaneous purchase of one commodity against the sale of another. Variations include simultaneous purchase and sale of different delivery months of the same commodity, of the same commodity and delivery month on two different exchanges, and the purchase of one commodity against the sale of another commodity. Used to take advantage of what is believed to be a temporary disparity in price relationships.

BASIS: The difference between a cash price at a specific location and the price of a particular futures contract. The price difference among markets is, in part, determined by the local demand and supply situation, handling costs and expense associated with transportation.

BASIS GRADE: Standard contract grade, as designated by an exchange, on which contract deliveries are based. Alternative grades may be designated at price differentials as defined by an exchange.

BID: A bid subject to immediate acceptance made on the floor of an exchange to buy a definite quantity of a commodity future at a specified price.

CARRYING CHARGE: The expense *(storage, interest and insurance)* incurred in storing and maintaining physical commodities over a period of time. In prevailing "normal" market conditions, price variations between different futures contract months should reflect carrying charges in a series of ascending prices with deferred months selling at a premium to the nearby.

CLEARING CLOSE: The price within the closing range that is determined by the quotation committee to be the correct price for contract settlements in the Clearing House.

CLOSE: The period at the end of the trading session officially designated by the exchange during which all transactions are considered made "at the close."

CLOSING PRICE ***(or range):*** The price *(or price range)* recorded during the period designated by the exchange as the official close.

DELIVERY MONTH: A specified month within which delivery may be made under the terms of a futures contract.

DELIVERY NOTICE: A notice of a clearing member's intention to deliver a specified quantity and quality of a commodity in settlement of a futures contract.

DEMURRAGE CHARGES: The monetary penalty paid to compensate for the delaying of a ship or freight car due to a consignee's failure to load, unload or sail within an allotted amount of time.

DIVERSION POINTS: Points at which rail shipments of grain may be stopped in transit to await orders as to where the grain may be marketed most favorably.

FUTURES: A term used to designate any or all contracts covering the sale of commodities for future delivery made on an exchange and subject to its rules.

FUTURES CONTRACT: A firm commitment to deliver or to accept delivery of a specified quantity and grade of a commodity during a designated month at a price which is determined by public auction in the trading pit.

HEDGING: The initiation of a position in a futures market that is intended as a temporary substitute for the later sale or purchase of the actual commodity. The sale of a futures contract *(short)* against the production of inventory of the physical commodity or its equivalent as protection against a price decline; or the purchase of a futures contract (long) against anticipated requirements of the physical commodity, as protection against a price increase.

HIGH: The highest price bid or paid for a futures contract on a given day.

LONG ***(Net Purchase):*** (1) The buying side of an open futures contract. (2) A trader whose net position in the futures market shows an excess of open purchases over open sales.

LOW: The lowest price offered or paid for a futures contract on a given day.

NOMINAL: "In name only." An estimated price which is used as a substitute for an actual price in the absence of a commodity transactions (NOM).

NO TRADE: Futures contract months where there are bid and/or ask prices but the contract is not traded (nt).

OFFER: An offer, indicating willingness to sell at a given price (Opposite of "BID").

OPEN INTEREST: The total number of futures contracts entered into a particular delivery month or futures market that have not been liquidated either by an offsetting futures transaction or by actual delivery. In any futures market, at any given time, the number of futures contracts bought equals the number sold. Published figures representing open interest refer to the unliquidated total of long contracts or the total number of short contracts, never the sum of the two.

OPEN PRICE ***(or range):*** The price *(or price range)* recorded during the period designated by the exchange as the official opening.

PAR: Refers to the standard delivery point or points or to the quality of the commodity represented in the contract that is deliverable at contract price, upon which premiums or discounts for varying qualities are based.

SHORT ***(net seller):*** (1) The selling side of an open Futures Contract. (2) A trader whose net position in the futures market shows an excess of open sales over open purchases.

SPECULATOR: An individual who attempts to anticipate commodity price movements. Speculators serve an economic function in that they provide needed market liquidty which enables hedgers to place and lift their hedges with a minimum price effect in a futures market. Speculators facilitate trading by assuming the price risks that hedgers do not want.

TO ARRIVE CONTRACTS: Contracts for cash grain which allow for shipment or arrival at some specified time in the future. These contracts will also specify amount, grade, price and origin of the grain.

VISIBLE SUPPLY: Usually refers to supplies of a commodity in recognized distribution centers which have been moved from production areas to shipping centers. Varies with different commodities. Often includes afloats and all other supplies "in sight."

VOLUME OF TRADING ***(or sales):*** The purchases and sales of futures contracts during a specified period. As purchases always equal sales, only one side of each transaction is reported.

Spring Wheat Futures
First Trade and Life-of-the-Contract Highs and Lows
TO DECEMBER 31, 1982

Contract	**MARCH 1982**	**MAY 1982**	**JULY 1982**
First Trade	476 May 27, 1981	485 July 13, 1981	455 Sep. 29, 1981
High	483 June 10, 1981	485 July 13, 1981	457 Nov. 9, 1981
Low	383 Dec. 16, 1981	388 Dec. 16, 1981	389 Dec. 16, 1981
Contract	**SEP. 1982**	**DEC. 1982**	**MARCH 1983**
First Trade	465 Nov. 12, 1981	422 Dec. 30, 1981	426 March 26, 1982
High	465 Nov. 12, 1981	442 Feb. 2, 1982	439½ April 20, 1982
Low	366 Aug. 12, 1982	371¼ Oct. 27, 1982	369¼ Oct. 26, 1982
Contract	**MAY 1983**	**JULY 1983**	**SEP. 1983**
First Trade	408 July 1, 1982	410¾ Aug. 26, 1982	408½ Sep. 22, 1982
High	418 July 22, 1982	410¾ Aug. 26, 1982	408½ Sep. 22, 1982
Low	372 Oct. 29, 1982	374 Oct. 29, 1982	379 Oct. 29, 1982

Cash Commodities
Highs and Lows
DURING 1982

Commodity	**MPLS. 14% PRO WHEAT**	**MPLS. #2 CORN**	**MPLS. #1 OATS**	**MPLS. #2 OATS**
High	433 Jan. 18, 1982	269¾ April 29, 1982	238 Jan. 28, 1982	238 Jan. 28, 1982
Low	385 Aug. 16, 1982	197½ Oct. 4, 1982	135 Aug. 17, 1982	135 Aug. 17, 1982
Commodity	**MPLS. #1 RYE**	**MPLS. #2 RYE**	**MPLS. #1 FLAX**	**MPLS. #1 SOYBEANS**
High	430 April 8, 1982	430 April 8, 1982	765 Feb. 18, 1982	658½ May 12, 1982
Low	252 Dec. 27, 1982	250 Dec. 21, 1982	535 Dec. 30, 1982	494¼ Oct. 5, 1982
Commodity	**MPLS. #1 SUNFLOWER**	**DULUTH #1 SUNFLOWER**	**MPLS. MOREX BARLEY**	**MPLS. GLENN BARLEY**
High	1260 April 19, 1982	1285 April 19, 1982	330 Feb. 1, 1982	320 Feb. 1, 1982
Low	860 Nov. 3, 1982	910 Oct. 4, 1982	152 Oct. 8, 1982	152 Oct. 8, 1982

Crop Production
Source: U.S.D.A. Crop Production 1982 Annual Summary
(000's Omitted)

SPRING WHEAT

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			MONTANA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est 1982	3,020	40.0	120,800	6,900	31.0	213,900	2,350	25.0	58,750	2,900	32.0	92,800	15,170	32.0	486,250
Rev 1981	3,350	40.0	134,000	7,050	28.0	197,400	2,400	22.0	52,800	2,790	26.0	72,540	15,590	29.3	456,740
1980	2,980	32.5	96,850	5,700	18.5	105,450	2,080	18.0	37,440	2,550	22.5	57,375	13,310	22.3	297,115
1979	2,450	35.0	85,550	6,230	26.5	165,095	2,090	22.0	45,980	2,550	20.5	52,275	13,320	26.2	349,100
1978	2,620	33.5	87,770	6,210	29.0	180,090	2,200	20.0	44,000	1,850	29.0	53,650	12,880	28.4	365,510
1977	3,140	40.0	125,600	6,680	25.0	167,000	2,200	23.5	51,700	2,040	22.0	44,880	14,060	27.7	389,180
1976	3,800	32.5	123,500	7,900	24.5	193,550	1,860	11.0	20,460	2,040	29.5	60,180	15,600	25.5	397,690
U.S. Total															
Est 1982													16,277	34.0	552,988
Rev 1981													16,511	30.8	509,260

ALL WHEAT

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			MONTANA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est 1982	3,184	39.8	126,809	10,490	31.5	330,785	3,595	27.7	99,630	5,380	34.2	183,560	22,629	32.7	740,784
Rev 1981	3,610	39.9	144,025	11,690	28.4	331,700	3,820	23.3	88,970	5,820	29.7	172,830	24,940	29.6	737,525
1980	3,169	32.4	102,556	9,620	18.7	179,650	3,245	19.2	62,425	5,100	23.5	119,800	21,134	21.9	464,431
1979	2,578	35.1	90,384	9,600	26.3	252,235	2,805	21.4	60,060	5,125	22.7	116,475	20,108	25.8	519,154
1978	2,776	33.6	93,225	9,585	29.8	286,065	3,090	21.4	60,000	4,840	30.2	146,050	20,291	25.6	519,340
1977	3,327	39.6	131,894	9,254	24.8	229,907	3,016	23.9	71,964	5,060	25.9	130,920	20,657	27.3	564,685
1976	4,056	32.2	130,482	11,655	24.7	287,830	2,990	13.2	39,520	5,415	30.9	167,295	24,116	25.9	625,127
U.S. Total															
Est 1982													78,841	35.6	2,808,737
Rev 1981													80,013	34.5	2,798,738

DURUM WHEAT

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			MONTANA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est 1982	78	39.0	3,042	3,450	32.5	112,125	145	24.0	3,480	340	30.0	10,206	4,013	32.0	128,847
Rev 1981	135	40.0	5,400	4,510	29.0	130,790	250	23.0	5,750	480	23.0	11,040	5,375	28.4	152,980
1980	120	28.0	3,360	3,850	19.0	73,150	215	19.0	4,085	400	19.0	7,600	4,585	19.2	88,195
1979	77	37.0	2,849	3,250	26.0	84,500	165	22.0	3,630	325	21.0	6,825	3,817	25.6	97,804
1978	98	38.5	3,773	3,240	31.5	10,206	190	20.0	3,800	290	30.0	8,700	3,818	31.0	118,333
1977	82	34.5	2,829	2,470	24.5	60,515	136	24.0	3,264	220	22.0	4,840	2,908	24.6	71,448
1976	93	29.5	2,744	3,620	25.0	90,500	160	10.0	1,600	295	29.0	8,555	4,168	24.8	103,399
U.S. Total															
Est 1982													4,217	35.0	147,503
Rev 1981													5,755	32.3	185,940

BARLEY

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			MONTANA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est 1982	880	58.0	51,040	2,040	53.0	108,120	545	43.0	23,435	1,560	49.0	76,440	5,025	51.5	259,035
Rev 1981	1,030	56.0	57,680	2,200	48.0	105,600	590	34.0	20,060	1,320	43.0	56,760	5,140	46.7	240,100
1980	815	42.5	34,638	1,500	32.0	48,000	460	33.0	15,180	1,050	42.0	44,100	3,825	37.1	141,918
1979	770	53.0	40,810	1,650	46.0	75,900	520	40.0	20,800	1,040	39.0	40,560	3,980	44.8	178,070
1978	1,050	49.5	51,975	2,450	46.0	112,700	565	37.0	20,905	1,300	43.0	55,900	5,365	45.0	241,480
1977	1,080	51.0	55,080	2,530	39.0	98,670	640	42.0	26,880	1,430	36.5	52,195	5,680	41.0	232,825
1976	860	41.0	35,260	2,140	38.0	81,320	350	17.0	5,950	1,170	44.5	52,065	4,520	38.6	174,595
U.S. Total															
Est 1982													9,113	57.3	522,387
Rev 1981													9,158	52.3	479,333

OATS

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			MONTANA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est 1982	1,630	66.0	107,580	1,150	54.0	62,100	2,230	60.0	133,800	150	51.0	7,650	5,160	60.0	311,130
Rev 1981	1,430	63.0	90,090	960	46.0	44,160	1,640	43.0	70,520	110	44.0	4,840	4,140	49.5	204,770
1980	1,450	57.0	82,650	450	30.0	13,500	1,500	44.0	66,000	73	44.0	3,212	3,473	47.6	165,362
1979	1,490	57.0	84,930	840	44.0	36,960	1,888	50.0	94,400	125	39.0	4,875	4,343	50.9	221,165
1978	1,830	54.0	98,820	1,160	54.0	62,640	2,060	46.5	66,000	185	51.0	9,435	5,235	45.3	236,895
1977	2,380	68.0	161,840	1,500	40.0	60,000	2,450	54.0	132,300	140	40.0	5,600	6,470	55.6	359,740
1976	2,060	46.0	94,760	1,180	38.0	44,840	1,420	30.0	42,600	157	48.0	7,536	4,817	39.4	189,736
U.S. Total															
Est 1982													10,561	58.4	616,981
Rev 1981													9,415	54.1	509,167

Crop Production
Source: U.S.D.A. Crop Production 1982 Annual Summary
(000's Omitted)

RYE

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			WISCONSIN			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1982	100	33.0	3,300	100	34.0	3,400	130	36.0	4,680	8	31.0	248	338	34.4	11,628
Rev. 1981	93	31.0	2,883	80	32.0	2,560	115	28.0	3,220	17	24.0	408	304	29.8	9,071
1980	76	25.0	1,900	70	21.0	1,470	130	31.0	4,030	16	23.0	368	292	26.6	7,768
1979	91	25.0	2,275	150	28.0	4,200	190	30.0	5,700	16	23.0	368	447	28.1	12,543
1978	98	24.0	2,352	180	30.0	5,400	200	31.0	6,200	17	21.0	357	495	28.9	14,309
1977	84	29.0	2,436	80	26.0	2,080	120	29.0	364	14	26.0	364	298	28.0	8,360
1976	105	19.5	2,048	111	25.5	2,831	99	15.0	252	12	21.0	252	327	20.0	6,616
U.S. Total															
Est. 1982													715	29.1	20,817
Rev. 1981													706	26.7	18,822

SOYBEANS

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			IOWA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1982	4,850	32.0	174,600	345	21.0	7,245	830	31.0	25,730	8,550	37.5	320,625	14,575	36.2	528,200
Rev. 1981	4,400	33.0	145,200	230	28.0	6,440	770	30.0	23,100	8,150	40.5	330,075	13,550	37.2	504,815
1980	4,760	31.5	149,940	200	17.5	3,500	770	26.0	20,020	8,270	38.5	318,395	14,000	35.1	491,855
1979	5,080	32.0	162,560	206	27.0	5,562	685	33.0	22,605	8,170	37.5	306,375	14,141	35.2	497,102
1978	4,060	36.0	146,160	173	27.5	4,758	390	30.5	11,895	7,550	38.5	290,675	12,173	37.3	453,488
1977	3,770	35.5	133,835	175	20.0	3,500	315	30.5	9,608	7,080	35.5	251,340	11,340	35.1	398,283
1976	3,020	22.0	66,440	147	12.5	1,838	271	17.0	4,607	6,450	31.0	199,950	9,888	27.6	272,835
U.S. Total															
Est. 1982													70,783	32.2	2,276,976
Rev. 1981													66,368	30.1	2,000,145

CORN

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			IOWA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1982	6,500	113.0	734,500	520	68.0	35,360	2,640	73.0	192,720	13,150	121.0	1,591,150	22,810	112.0	2,553,730
Rev. 1981	6,770	110.0	744,700	513	81.0	41,553	2,580	70.0	180,600	13,700	127.0	1,739,900	23,563	114.9	2,706,753
1980	6,290	97.0	610,130	290	58.0	16,820	2,300	53.0	121,900	13,300	110.0	1,463,000	22,180	99.7	2,211,850
1979	6,060	100.0	606,000	313	76.0	23,788	2,850	74.0	210,900	13,100	127.0	1,663,700	22,323	112.2	2,504,388
1978	6,190	104.0	643,780	300	79.0	23,700	2,650	67.0	177,550	12,850	115.0	1,477,750	21,990	105.6	2,322,760
1977	6,000	100.0	600,000	237	73.0	17,301	2,150	59.0	126,850	12,700	86.0	1,092,200	21,087	87.0	1,836,351
1976	5,600	59.0	330,000	191	40.0	7,640	1,200	31.0	37,200	12,900	91.0	1,173,900	19,891	77.9	1,549,140
U.S. Total															
Est. 1982													73,157	114.8	8,397,334
Rev. 1981													74,700	109.8	8,201,598

FLAXSEED

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			TEXAS			TOTAL		
	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels	Harvested Acreage	Yield per Acre	Production Bushels
Est. 1982	110	15.0	1,650	475	14.0	6,650	230	14.5	3,335	—	—	—	815	14.2	11,635
Rev. 1981	104	12.5	1,300	340	12.5	4,250	173	13.0	2,249	—	—	—	617	12.6	7,799
1980	125	12.5	1,563	290	10.0	2,900	265	13.0	3,445	—	—	—	680	11.6	7,908
1979	153	14.5	2,219	460	13.0	5,980	260	14.5	3,770	5	9.0	45	878	13.7	12,014
1978	142	15.5	2,201	350	11.5	4,025	175	12.5	2,188	20	10.0	200	687	12.5	8,614
1977	220	14.5	3,190	750	10.0	7,500	330	13.0	4,290	5	7.0	35	1,305	11.5	15,015
1976	195	10.0	1,950	500	8.0	4,000	230	6.0	1,380	5	10.0	50	930	7.9	7,380
U.S. Total															
Est. 1982													815	14.3	11,635
Rev. 1981													617	12.6	7,799

SUNFLOWER SEED OIL VARIETIES

YEAR	MINNESOTA			NORTH DAKOTA			SOUTH DAKOTA			TOTAL		
	Harvested Acreage	Yield per Acre	Production Pounds	Harvested Acreage	Yield per Acre	Production Pounds	Harvested Acreage	Yield per Acre	Production Pounds	Harvested Acreage	Yield per Acre	Production Pounds
Est. 1982	475	1,350	641,250	3,339	1,140	3,806,460	619	1,060	656,140	4,433	1,151	5,103,850
Rev. 1981	631	1,170	738,270	2,400	1,200	2,880,000	440	1,070	470,800	3,471	1,178	4,089,070
1980	835	1,190	993,650	2,050	980	2,009,000	499	920	459,080	3,384	1,023	3,461,730
1979	1,290	1,390	1,793,100	3,220	1,360	4,379,200	612	1,230	752,760	5,122	1,352	6,925,060
1978	640	1,540	985,600	1,731	1,340	2,319,540	159	1,120	178,080	2,530	1,377	3,483,220
1977	449	1,590	713,910	1,155	1,270	1,466,850	131	960	125,760	3,482	1,329	2,036,520
1976	180	1,240	223,200	420	1,000	420,000	*	*	*	5,191	1,072	543,200
U.S. Total												
Est. 1982										4,678	1,154	5,397,850
Rev. 1981										3,496	1,178	4,118,570

*No Estimate made in 1976

FUTURES MARKET

Minneapolis
Grain Exchange

CHICAGO WHEAT
MINNEAPOLIS WHEAT
KANSAS CITY WHEAT

In addition to grains and meats futures, the electronic quotations board at the Minneapolis Grain Exchange keeps traders informed of up-to-the-minute changes in financial futures and stock market indices.

BEST AVAILABLE COPY

FUTURES CONTRACT DESCRIPTIONS

SPRING WHEAT

Contract Grade
U.S. No. 2 Northern Spring Wheat as described by the Official Grain Standards of the United States, with a protein content of 13.5% or higher.

Other Deliverable Grades
No. 1 Northern Spring Wheat or better may be delivered in satisfaction of futures contracts at the contract price. Spring Wheat with 13 to 13.4% protein, inclusive, is deliverable at a discount.

Trading Hours
9:30 a.m. to 1:15 p.m. (Minneapolis Time)

Trading Unit
Futures Contracts are traded in "round" lots of 5,000 bushels (136.08 metric tons) or "job" lots of 1,000 bushel multiples (27.22 metric tons).

Contract Months
Trading is regularly conducted in the months of September, December, March, May and July.

Price Quotation
Prices are quoted in dollars and cents, with fractions of eighths of a cent, per bushel.

Minimum Price Fluctuation
The minimum price fluctuation is ⅛ of a cent, which is equivalent to $6.25 for a round lot of 5,000 bushels.

Maximum Daily Trading Range
Prices in a single day's trading are prohibited from advancing or declining more than 20 cents from the previous day's settlement price, or $1,000 per 5,000 bushel contract.

Position Limit
Net position of 3 million bushels in any one future or in all futures combined; positions of 200,000 bushels or more require a position report. The foregoing position limits do not apply to bona fide hedging transactions meeting the requirement of the Commodity Futures Trading Commission and the rules of the Exchange.

Delivery Points
Wheat delivered in satisfaction of a futures contract must be made "In-Store" in regular elevators within Minneapolis/St. Paul, MN and Duluth, MN/Superior, WI. Provisions are made for delivery "In-Store" in interior off-water elevators within the Minneapolis/St. Paul switching district.

SUNFLOWER SEED

Contract Grade
No. 1 Oil-Type Sunflower Seed, as ascribed by appropriate state standards (Minnesota and Wisconsin). Basis 40% oil, with a minimum test weight of 25 pounds per bushel. Maximum limits of: 10% moisture, 0.5% heat damage, 5% total damaged seed and 4% dockage.

Other Deliverable Grades
Premiums and discounts for oil content and moisture shall be applied at the following differential: Seeds with a higher oil content to apply at a premium of 1½% of market price on day of load-out for each 1% over 40%, prorated in tenths of a percent.

Seeds with lower oil content to apply at a discount of 1½% of the market price on day of load-out for each 1% below 40%, prorated in tenths of a percent, to a minimum of 38%. Moisture in excess of 10% will be discounted 1% of market price on day of load-out for each 1% above 10% to a maximum of 12%, prorated in tenths of a percent.

Sunflower seeds in excess of 12% moisture or with an oil content less than 38% cannot be applied against the contract.

Trading Hours
9:25 a.m. to 1:20 p.m. (Minneapolis Time).

Trading Unit
Futures Contracts are traded in units of 100,000 pounds (45.36 metric tons). Sunflower seeds delivered on a Futures Contract shall be based on net weight.

Contract Months
Trading is regularly conducted in five different months — November, January, March, May and July.

Price Quotation
Sunflower seed prices are quoted in dollars and cents per hundredweight.

Minimum Price Fluctuation
The minimum price fluctuation is $.0001 per pound or 1 cent per hundredweight, which is equivalent to $10 per contract.

Maximum Daily Trading Range
Prices in a single day's trading are prohibited from advancing or declining more than $.005 per pound (50 cents per hundredweight) or $500 per contract from the previous days settlement price.

Position Limit
No individual, Registered Firm or Corporation shall hold a net position of more than 600 contracts of sunflower seed in any one future or all futures combined. Holdings of 25 contracts or more require position reports. The foregoing position limits shall not apply to bona fide hedging transactions.

Delivery Points
Sunflower seed "In-Store" in regular elevators located in Duluth, MN or Superior, WI shall be delivered at par. Sunflower seeds "In-Store" in regular elevators located in the Minneapolis or St. Paul, MN switching district, shall be delivered at a discount of 20 cents per hundredweight. Provisions are made for the delivery of sunflower seed on a Futures Contract in interior off-water elevators within the Minneapolis-St. Paul switching district.

SETTLEMENT OF CONTRACTS

Final Day of Trading
A maturing Futures Contract may not be traded during the last seven business days of that month. Consequently, a contract matures at the close of trading on that business day preceding the last seven.

Open Position: Off-Setting Contracts
Most Futures Contracts are settled before the final day of trading by off-setting the open position by an equal quantity purchase or sale of the same delivery month.

The trader who BUYS a Futures Contract (assuming a long position) may settle his contract by selling an equal quantity before the final day of trading during the maturing contract month. The trader who SELLS (assuming a short position) may liquidate his position with a purchase of an equivalent amount before the contract matures.

Delivery
Futures Contracts may be settled by delivery. Delivery on Futures Contracts shall be made by the issuance of warehouse receipts for commodities "In-Store" in an elevator that is eligible to make deliveries. Such receipts must be for a Contract or Other Deliverable Grade of the commodity specified in the Futures Contract.

All storage and other charges, except delivery charges on commodities represented by any warehouse receipt delivered on a Futures Contract, shall be paid or allowed by the seller up to and including the date on which such warehouse receipt is delivered to the buyer. All warehouse receipts that are delivered on Futures Contracts shall bear the endorsement of the warehousemen who issued such receipt, indicating the date to which storage has been paid. Storage shall be deemed to have been paid to the date so endorsed, and additional storage shall accrue immediately thereafter.

Issuance of The Delivery Notice
During a trading session in the maturing month, the seller (short) may serve to the Minneapolis Grain Exchange Clearing House a "Notice of Intention to Deliver". All Notices of Intention to Deliver, or Delivery Notices, must be delivered to the Clearing House one (1) business day prior to the date of delivery and before 12:00 noon on all such business days. The Clearing House has until 1:30 p.m. on said business days to notify the buyer (long) holding the longest standing contract in the maturing month that a Delivery Notice, or Notice of Intention to Deliver, has been tendered. The buyer must take the delivery intentions to the office of the seller no later than 1:30 p.m. the following business day, where payment is to be made with a certified check, and the buyer will receive warehouse receipts. Delivery can be made, at the option of the seller, any business day in the maturing month.

Delivery Notice: Options Available To Buyer
If a buyer has the oldest long position in the current delivery month and receives a notice of intention to deliver, the buyer has the option: 1.) to accept delivery; 2.) to accept delivery and redeliver, upon assuming a net short position; or 3.) to "pass" the notices to avoid delivery. In the latter case, if the buyer received a notice on or before the final day of trading on the contract, he may sell the future and retender the same notice to the Clearing House before noon the same business day. In other instances, the notice cannot be retendered.

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SPRING WHEAT

JANUARY 1982

Date	MARCH O	MARCH H	MARCH L	MARCH C	MARCH Open Contracts (000 Bu.)	MARCH Volume of Trading (000 Bu.)
1	HOLIDAY — NEW YEARS DAY					
4	406½-408	408¼	406¼	406¼s-407*	20811	2222
5	405	405¼	403¼	403¼	20682	2916
6	405-405½	410	405	409¼-413*	20922	7365
7	409-408½	411¼	408½	410-411*	20522	3372
8	410½-411	412½	409	410-410½*	19843	4634
11	410½	411½	408	408¼-408s	20360	4574
12	404½	405	400¼	404¼s-405	20061	3698
13	405½	407	404¼	406¼-406s	20093	4258
14	407¼	408	405¼	405-406*	19966	1399
15	407-407½	409¼	406¼	409¼-409s	20312	2673
18	409½	409¼	408	408	20108	3023
19	406-405½	406¼	402	402	21146	4636
20	402-403	405	400½	404½-405*	20967	3193
21	404¾	406¾	402½	403-403½s	20934	2646
22	402½-403	403½	401	401¼	20818	2402
25	400½	400¾	399	400¾	20866	1680
26	400-400½	404	400	403½-404*	21675	2637
27	403-403½	407½	403	407½s-407	21296	3240
28	407	407¾	406	406	20997	4315
29	405-405½	408¾	405	407½s-407½	22578	5988

*(6) 409½s
*(7) 410½s
*(8) 410½s
*(14) 405¾s
*(20) 404¾s
*(26) 403¾s

Date	MAY O	MAY H	MAY L	MAY C	MAY Open Contracts (000 Bu.)	MAY Volume of Trading (000 Bu.)
1						
4	411	411¼	410	410	8930	[illegible]
5	408½	409¼	407½	408¼	7840	837
6	409½	413½	409½	412¾s-412½	7375	2686
7	413	415¼	412¾	414½	7445	1360
8	415¼	416½	413¼	414½-414¾s	7473	1635
11	415¼	415½	410¾	410½	7580	1175
12	407½	409	404½	408½-409s	7534	1072
13	410	411½	407¼	409½	7539	981
14	410½	411	408½	409	7859	1178
15	410	411½	409½	411-410½*	7964	1085
18	411	411¼	409¼	410½	7797	410
19	408½	408½	404½	404½	7780	733
20	403¾	406½	403	406½	7690	695
21	408	409	405¾	406¼	7330	1175
22	406½	406½	404	404½	7500	545
25	403	404	402¾	403¾-404s	7797	977
26	404	405¾	403½	405¾	7695	1282
27	406¾	409½	406¼	409s-408¾	7655	860
28	408¾	409½	407	407¼-407s	7999	2565
29	406½	409¾	406	408¼s-408½	8699	4014

*(15) 410¾s

Date	JULY O	JULY H	JULY L	JULY C	JULY Open Contracts (000 Bu.)	JULY Volume of Trading (000 Bu.)
1						
4	411	411½	409½	409½	840	29
5	407	407½	407	407½	840	5
6	410	411¼	409½	412¼s	1025	550
7	413	415½	412	414	1000	75
8	413½	415¼	413¼	415	1057	507
11	413½	418½	410½	411-410½*	1032	155
12	409	409¼	405½	409¼s	1051	240
13	410	411¼	408½	410¼s	957	590
14	410¾	410¾	408¾	409¼s	1077	185
15	412	412½	412	412b	1172	155
18	413	413¾	412	412	1357	205
19	409	409	406¾	407	1495	360
20	406	412	405	412	1445	110
21	411½	412¼	409½	411	1487	290
22	408½	409	406	407½s	1672	320
25	406	407½	406	407-407½*	2027	440
26	407	409	407	409b	2984	1067
27	410¼	414	409¾	414	3049	165
28	413¼	413½	412¾	412¾	3259	215
29	413	415	413	414b	3428	345

*(11) 410¾s
*(25) 407½s

Date	SEPTEMBER O	SEPTEMBER H	SEPTEMBER L	SEPTEMBER C	SEPTEMBER Open Contracts (000 Bu.)	SEPTEMBER Volume of Trading (000 Bu.)
1						
4	416	416	416	416	15	5
5	—	—	—	416n	15	0
6	418	418½	418	419½s	80	15
7	—	—	—	421bn	80	0
8	423	424½	423	423½-423*	290	265
11	416	416	416	416	295	5
12	413½	413½	413½	413½	285	10
13	—	—	—	410bnt	285	0
14	414	414½	412	413a	295	60
15	414	414	413	413	300	5
18	415	416	414	414	310	25
19	414	414	408	408½	320	20
20	408	414	408	414	350	30
21	413½	414	413½	414b	345	10
22	—	—	—	410ant	345	0
25	—	—	—	410n	345	0
26	—	—	—	411bnt	345	0
27	411½	416	411	416	345	140
28	414	417	414	414	270	30
29	418	418	417½	417½	280	35

*(8) 423½s

Date	DECEMBER O	DECEMBER H	DECEMBER L	DECEMBER C	DECEMBER Open Contracts (000 Bu.)	DECEMBER Volume of Trading (000 Bu.)	Total Volume of Trading (000 Bu.)
1							
4	—	—	—	425bn	5	0	2607
5	—	—	—	423n	5	0	3758
6	—	—	—	425*	5	0	10345
7	—	—	—	427bn	5	0	4742
8	—	—	—	430bn	5	0	7041
11	—	—	—	427an	5	0	6109
12	425	425	425	425	10	5	5179
13	425	425	423	423a	15	25	5834
14	423	423	423	423	35	10	2781
15	425	425	425	425	35	15	3933
18	—	—	—	425a	35	0	4723
19	—	—	—	422an	35	0	5749
20	—	—	—	425an	35	0	4046
21	423	425	423	425b	80	30	4551
22	424	424	424	424	65	15	3282
25	421	421	421	421	55	20	3117
26	421¼	422	421¼	422b	60	5	4991
27	—	—	—	425bn	50	0	4405
28	425	427	423	424b	100	55	7280
29	425	429	425	429b	110	25	10407

Total Volume 104,714

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SPRING WHEAT

FEBRUARY 1982

Date	MARCH						MAY						JULY						SEPTEMBER						DECEMBER						Total Volume of Trading (000 Bu.)
	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	
1	406	411½	405¼	412½-412*	21768	6866	407	415¼	406½	415¼-415½n	9013	2281	413½	423	413	423	3833	850	421	430	421	430	365	150	434	440	434	440	175	15	10242
2	411	413	411	411½	21847	3351	414	416	414	415¼-415½n	8820	1791	422½	423¾	420¼	423a	4188	1895	428	431¼	428	431a	360	230	440	442	439	441½a	115	200	7617
3	410¾	411½	402¾	410b-409¾	21965	3091	414½	415¼	412½	413-412½*	8856	1742	422½	423	418½	419½	4254	558	430	431	428½	430-428½n	380	110	439¼	440	438½	440	315	30	4848
4	409½-410	411	406¼	406¾-407½sh*	21163	5147	411¼-412	413¼	408	408¼	9920	3170	419	421	415½	416½	4823	1300	429	430½	426	429¼	522	197	441	441	439	439	310	60	10209
5	406½-406¾	407½	404½	405b-405¼	19773	4672	409	409¼	405¼	407½	10421	2061	415	416½	414	414½	4864	750	427	427	424	425	542	185	437	437½	436	436a	390	125	7236
8	404½	405	403	404½	18691	2206	406	407½	405	406¼s-406½	9980	1065	413	414	411½	411½	4924	295	423¼	425	422½	422	562	100	435	436	435	435a	385	25	3696
9	404½-405	407	404½	405¼-405½s	18879	1984	405-406	408½	405	406½-406½	10129	1444	412	414½	411½	411½	4979	110	425½	425½	423	423½a	572	125				435nt	385	5	3663
10	406½-408	408½	406¼	408½-408*	15117	6696	408	409	406½	408b-407½	10381	2444	413½	414	411½	411½-412*	5115	195	424	425	422	423	612	40				435n	385	3	9385
11	409½-410	412	408¾	409b-408¾	15859	4533	409-410	411	408¼	408¼-408½n	11624	3207	414	416½	413	413a	4969	342	425	426¼	424	424a	617	70	435	435	435	435	385	11	8177
12	408-408½	409½	405¼	405½-406*	15523	3360	408	409	406	406¼-406½	11189	2607	411½	413	410	410	5274	490	421½	426	422	424	702	105	434½	435½	432¾	433½	400	100	6657
15	HOLIDAY — PRESIDENT'S DAY																														
16	405	405	401½	403	15216	3367	404½	405	403	404	11219	2010	409	410	408	409	5304	145	419½	419½	419½	419½	767	25	430	431	430	431	405	15	5562
17	404	405	403¼	405	15150	2213	404½-406	406	403¼	405½-406*	11877	2454	411	411½	409½	410	5414	155	420½	420½	419¾	419	712	80	432	432	428½	429-428½*	425	85	4991
18	405	405	402	402-403*	14303	1701	405¾	406	402	402-402½*	11696	1917	410	411	408	408a	5498	264	418	418	416½	416½a	722	35	427	428½	426	426½a	415	35	3952
19	401½	403	400¾	400¾-401½	14655	2920	401	402¼	401	401½-401*	11576	1176	401½	407½	405½	405½-406*	5568	305	415	415	411½	411½	727	30	425	425	421	421a	425	25	4996
22	401-402¼	403	398½	399	12053	3248	402	403	399½	399½-400*	11563	4557	407	407¼	404¼	404½sa	5628	610	411½	412½	408½	409b	732	120	422½	422½	418	419	395	180	8715
23	398½-398¼	398¾	396¼	398¼s-399	11191	2043	399-399½	399½	396¼	399-398½*	12564	3590	404½	404½	400¾	402	5683	502	409	409	406¾	408b	708	141	416½	417	415½	417b	395	10	6286
24	400	400	398	399b-398¾	10323	1818	399½-400	400¾	398½	399½-398½*	12401	2147	405	405½	402½	403-402*	6178	945	409	410¼	409	409	778	95	418	419	418	418	495	125	5130
25	398½-399	401¾	398½	401	8738	3672	399	401	398½	400½-401*	13075	4431	403¼	404¾	402¾	404½	6438	520	—	—	—	410½sbd	776	1	418½	420½	418	420-420½*	500	85	8709
26	401	404	400½	404-403½*	8466	2324	399¼	403	399½	402½-402*	13038	2653	404¼-404½	407	404	407-406¼*	6982	951	412	412	412	412	773	5	—	—	—	420½sbd	500	8	5933

*(1) 412¼s
*(4) 407s
*(10) 408¼s
*(12) 405¾s
*(18) 402½s
*(26) 403¾s

*(3) 412¾s
*(17) 405¾s
*(18) 402¼s
*(19) 401¼s
*(22) 399¾s
*(23) 398¼s
*(24) 399s
*(25) 400¾s
*(26) 402¼s

*(10) 412¾s
*(19) 405¾s
*(24) 402½s
*(26) 406½s

*(17) 428¾s
*(25) 420¼s

Total Volume: 126 129

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SPRING WHEAT

MARCH 1982

	MARCH						MAY						JULY						SEPTEMBER						DECEMBER						MARCH						
Date	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	Total Volume of Trading (000 Bu.)
1	405	406½	404½	406-406½*	7551	2404	402½	404½	402½	402½-402½*	13097	2988	407¼	409	407	408	7077	275	413	413	413	413	778	5	—	—	—	422½bn	500	0							5572
2	406-406½	406½	402¾	403¼	6974	2024	404-403	404	401	402	13190	4391	408	408	405½	407	7072	574	—	—	—	413a	778	0	421	421½	421	421	515	25							6968
3	403-403¼	403¼	402	402½-402*	6245	1186	401½-402	402½	400¼	400¼	13460	4545	407-406¼	407½	404½	405	6448	1115	412	412½	410	410a	929	165	421	422	419¾	419¾a	535	25							7030
4	401½	403½	401¼	403½-403*	5156	1766	400	401½	399½	401	13968	3241	404½	405	402½	404¼	6365	1042	408	409½	408	409½	873	52	419	419	419	419	545	10							5610
5	402	403½	400½	401-400½*	4717	1728	401	401½	398¾	398¾-399a	14661	2838	405	405	402	402	6285	770	409	410½	408	408a	939	138	—	—	—	417an	545	0							4468
8	400	400½	398¾	398½-399½a	3928	831	399	399¼	396¾	397½a-397½	14265	2457	402	402	399¾	400½	6150	705	407	407	406½	406½	963	46	419½	419½	416	416	645	158							4203
9	400	404	400	404	3588	430	397½-398¼	399¾	397¼	399½-399¾	14034	2153	401½	402¾	401¼	402½	6246	451	407	407½	405½	407½	1080	256	417	418	416	418	675	45							3984
10	405	406	405	406	3251	578	400½-401½	402¼	400½	401-401½*	14772	2144	402½	405	402½	403¼	6298	755	—	—	—	409bn	1080	0	—	—	—	420bn	650								4065
11	405½	408	404	405-404*	2943	525	401	402	398½	399¼	14903	2373	403-402¼	403¼	400¾	401	6094	370	407	407¾	407	407½a	1130	19	418	418½	418	418½	655	25							3302
12	404½	405¼	403½	405	3365	478	398-398½	399¼	397	397½-398*	14398	3251	400½	401¼	399½	400¼	6172	550	406	408	404	405-405½*	1378	451	417½	417½	415	417	775	80							4915
15	405	405	402	404	2140	169	398½-399	400¼	398½	400-399½a	14256	1898	400	402½	399	402-401½*	5811	681	404½	407	404½	407	1579	381	416	417½	416	417½	760	105							3832
16	406½	406½	404¼	404	1865	340	399½	401½	398¼	398½-398¼	14877	3542	402	404	400¾	401	6001	1218	407	408¼	406	406½a	1511	30	419	419	417	417	780	75							5205
17	405	405½	404	404½	1138	247	398½-399¾	402	398½	400½-400½a	15634	5672	402	404½	402½	403	6298	757	408	409	407¼	409	1421	295	418	419½	418	419	795	75							7342
18	405	405½	404½	404½b	891	202	401-401½	401½	400½	401	13449	4419	405	405	403½	404½-404½a	5856	585	408½	409	408	409-408*	1429	255	419	419½	418½	419	875	50							5641
19	403½	404	403½	403½a	543	158	400½	401	400½	400¾a-401	13431	3133	404	404¾	403¾	404¼	5801	284	407¼	408¾	407½	408½a	1475	96	418½	418½	418½	418½	925	50							2114
22	—	—	—	405bn	543	0	401½-402	404	401¼	404	13564	2707	405½	406½	404¾	406½a-406½b	5701	500	409	410	408¾	410	1585	185	419	422	419	421a	980	90							3477
23					154	192**	404½-404	404½	402	402½-402¼	12985	4283	406-405½	407	405	405½-405a	5859	1254	406	409¾	407	407-408*	1576	107	418¼	418¼	418¼	418¼	995	75							5881
24					152	0	401½-401	401½	400	400-400½a	12781	2401	405	405	403¼	403½a	5736	1055	406½	406¾	406	406	1725	366	417	417	415½	415½a	1525	230							4058
25					82	0	399¾	400	398½	399¾	12816	2597	403	403	401½	402¼	5833	617	406	406½	405	406½	1989	452	—	—	—	415½bn	1220	0							3661
26					82	0	398-398½	400	398¼	399¾	13301	2415	401	402½	401	401½-401½a	5458	1055	405	406¼	405	406½a	2370	595	414½	415½	414½	415½	1620	508	426	426	426	426	100	100	4673
29					82	0	399-399½	402½	399	402-402½*	13266	2817	401½	403½	401½	403½-403½a	6568	1716	407	407½	406½	407½b	2550	220	416	417	416	417b	1620	5	—	—	—	427½bn	100	0	4758
30							403	404	403	403¾a-403½	13209	4075	404½	405	403½	404	6781	1386	408	409¾	408	408½b	2560	160	416½	420	417½	[illegible]b	1683	91	—	—	—	427½n	100	0	5712
31							403½-403¼	403½	402½	402-402¾*	12981	3093	403½	404	403	403½a-404	6591	1026	407½	408¾	407½	408½	2570	55	418½	419½	418½	419½b	1683	100	—	—	—	427½a	100	0	4274

*(1) 406½a
*(3) 402½a
*(4) 403½a
*(5) 400¾a
*(11) 404½a

*(1) 403½a
*(10) 401½a
*(12) 397¾a
*(29) 402½a
*(31) 402½a

**(15) 401¾a

*(12) 405½a
*(18) 408½a
*(23) 407½a

Total Volume 111,346

**exchanges of futures for cash

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SPRING WHEAT

APRIL 1982

Date	MAY						JULY						SEPTEMBER						DECEMBER						MARCH						Total Volume of Trading (000 Bu.)
	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	
1	402½-403	403	400¾	400¾	11925	4168	404	404¼	402	402	7075	1471	408½	408½	407	407½a	2535	115	419¾	419¾	418	418	1743	155	427½	429	427	427½	170	50	5919
2	400½	402¾	400½	402½-401¾	11659	3094	401¾	403¼	401¼	402½	7254	1265	407	408½	407	408½a	2602	207	421	419¾	417	418½a	1793	95	—	—	—	426n	170	0	4681
5	402-403½	404½	402	404½-404¼a	10425	3534	404½	405½	403¼	405	6153	824	410	411½	409½	411½	2540	471	421	422¾	421	422½	1940	445	—	—	—	430n*	170	0	5274
6	404¼-404	405½	403¼	404-404¼	10734	2736	406	406½	404½	404½-403¾a	6158	1844	411½	412¾	411	412	2387	485	424	424½	422½	423½	1919	260	433	434	432½	434	265	175	4719
7	403	402¾	402½	402¾	11565	4174	403½-403	404	403	403-403½a*	6292	635	409½	410½	409	409	2282	33	422	422	420	421	1913	145	430	430	430	430a	280	5	4974
8	403¼-402½	405½	402½	404¼	11398	3490	403¾	406¼	403¾	404½	5494	1336	410	412½	410	411½	2277	116	421	424	421	422½	1898	85	433	435	433	433	466	140	5174
9	HOLIDAY — GOOD FRIDAY																														
12	403½-403¼	404	402½	403¼	10996	2924	404½	404½	402½	403	5604	635	409½	410	409	410b	2477	228	426	425	419½	421b	1888	45	433	433	432	432	470	10	5244
13	405	406¾	405	406	11187	4463	405	406¼	404¾	405½	6050	2505	412	414	411½	411½	2422	274	424	426	422¾	423½	1941	190	435	436	434	434½	605	160	7900
14	408-407	409¼	407	407¼-407¾a*	13494	7557	406-407	407¾	406	406½-406¾*	7063	2480	417½	413¼	412½	412¼a	2417	74	425	426	424¼	424¼	1986	68	437	438	436½	437a	780	175	10549
15	407¾-407	409¼	407	408¼-408½	12549	4111	406½	408½	405¾	407½-407¼a	7509	2176	412½	414½	412	413½	2532	309	425	427	424	425½	2198	440	437	439	437	439b	795	170	7256
16	408	409¼	408	408½-408¼a	12281	3964	407¼	408½	407¼	408-407¾a	7765	1891	414	415	413½	414	2636	170	425¾	427½	424½	426-425½*	2106	89	438½	439	437¼	438½b	815	30	5854
19	408-409	409	407¼	407½-408¼*	11386	4600	407½-409½	409½	407	407-407¼a	8852	7750	414½	414½	413	413½	3121	413	425	425½	423½	424	2385	400	439	438½	436½	437	1105	320	8683
20	408	410	408	409½	11124	3974	407½-407¾	409¼	407½	408¾-409b	9100	1725	415	415¾	414¼	415¼	3116	210	426	427½	425½	426½b	2494	365	438	439½	437½	438½	1125	25	6359
21	409-409½	409½	408	408½-408¼	10476	5159	409-409½	409½	408½	408½	8995	2560	415	415	413¼	413¼	3204	406	425½	426½	424	424a	2299	56	438¼	437	435¼	436½a	1125	20	8154
22	407	407¼	405¾	405¾-406b	9961	6318	405½-406	406	403½	403½b-403½	9216	2085	413	413	410	410b	3094	218	423½	423½	421½	421½a	2179	135	433	433½	432	432b	1225	190	6938
23	408-409	409	407¼	408-408½*	9315	2707	405-406½	406½	404½	405½-406*	9348	2028	412	412	410¼	411-411½*	3161	506	422	424	422	423½	2214	180	432½	435½	432½	435½b	1230	50	6265
26	409-408¼	409½	407	408-408½*	9668	4392	406-405¾	406½	404½	405½-406*	8331	2134	411	411¾	410¼	410½a	3201	218	422½	423½	421½	422½-422¾*	2263	265	433½	434	433	434a	1230	50	7059
27	407-407½	408¼	407	407½-407¾a	9825	7098	405	405¼	404½	404½	10140	3227	410	410	409	409	3091	160	421	421½	420	420½	2243	245	—	—	—	432n*	1185	0	10730
28	407¾	409	407¾	408½a-408½	7932	5127	405	405¼	404	404-404¼a	10696	2913	409¼	409¼	408	408½	3146	380	420	421½	419	419¼	2450	390	432	433¼	429	430½-429*	1405	260	8770
29	407¾-408	408½	407½	408¼	6927	4489	403½-403	404½	402¾	404¼	11825	3223	408	408½	407	408¼	3226	213	419	419	417½	418¾	2440	70	428½	428½	427½	428½b	1395	25	8120
30	409	412	407½	407½-408*	6590	5013	405-405½	407½	403½	403½b-403¾	12388	4085	408½	411	406¾	408½b-408¾	3359	393	419	421½	417	417¾	2461	285	429	432½	426	427½b	1465	150	9296

May: *(19) 408½, *(23) 408¼a, *(26) 408¼a, *(30) 407¾a

July: *(7) 403¼a, *(14) 406½a, *(23) 405¾a, *(26) 405¾a

September: *(23) 411½a

December: *(16) 425½a, *(26) 422¾a

March: *(28) 429¾a

Total Volume 150,548

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SPRING WHEAT

MAY 1982

Date	MAY						JULY						SEPTEMBER						DECEMBER						MARCH						Total Volume of Trading (000 Bu.)
	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	
3	408½	408¾	406¾	407	6903	7569	404	404¼	400½	401-400½*	12413	2276	408½	408¾	405	405¼a	3433	490	418	418½	415	415a	2661	720	—	—	—	425ant	1485	0	11055
4	407	408¼	406	408¼	6704	3424	400½-401	402¼	400½	402¼-402s	12496	2680	404	405	403½	404¼	3622	927	415	415½	413½	415½	2816	660	423	425½	422	425½b	1485	20	7711
5	408	409¾	407¼	407¼-407½s	7735	4133	401-402	402¾	399½	399½s-399¾	13064	4056	404¼	405¼	403¾	403¼	3757	288	415	416	414	414	2856	177	—	—	—	425½n	1485	0	8654
6	407	407	403	403-403½*	6257	5139	399-398	399	396¾	397s-396¼	13763	5037	402	402	399¼	399¼s-400	3846	640	412	412	409½	409½	2866	260	—	—	—	421ant	1485	0	11076
7	404	405	397	398	5207	3997	396-397½	397¾	390½	390½-391*	16360	8739	399¾	400¼	393½	393½	4001	855	409½	410	403	403½	3086	405	—	—	—	415ant	1485	0	13996
10	398	400	397¾	400	4180	2845	390-391	393	390	392½-393*	16397	4234	392	395½	392	394¾b	4216	573	403	405	403	404½	3151	360	410	416	410	416b	1490	15	8027
11	401½	404	401½	403¼s-403	4158	1128	394½-395	395¼	393¾	394¼-394½s	16280	3099	397	397½	396¼	396½a	4296	190	406	406½	405½	406	3046	225	—	—	—	416n	1490	0	4642
12	402	402¾	400	400-400¼s	3589	2793	394	394	391¾	392-391¾s	16840	3557	395	395	394	394½	4253	172	404½	405	404	404	3051	60	—	—	—	414¼ant	1490	0	6582
13	399	399	395	395-395½*	3343	1251	391	391¾	389	389½	16566	2951	393	394½	392½	393½	4640	882	403	404	402	402	3026	105	—	—	—	413ant	1490	0	5189
14	396½	398¼	396½	398¼	3642	3099	389¾	391½	389¾	391¼	16749	4754	393½	395¼	393½	395¼b	4434	503	402½	405¼	402½	405¼a	3031	155	—	—	—	413bnt	1490	0	8511
17	399	401½	399	400½	2567	2178	391-391¼	392¼	390½	390½	16692	4994	395	396½	395	395-395¾*	5006	1138	406½	406¾	406	406a	3046	60	—	—	—	415½bnt	1490	0	8368
18	401	404	401	401¼b	971	1644	390¼-391	392	390¼	391¾	16095	3741	395½	396¾	395½	396½-396*	5239	647	406½	406¾	406¼	406½	3011	185	417	417	417	417	1495	5	6272
19	403	404½	403	403	427	544	392½	393¼	392½	392¾s-393	15802	2801	397¼	398	397¼	397¼	5181	611	407½	408¼	407¼	408	3241	385	418	418½	417¾	417¾a	1545	50	4391
20					400	0	393	393¼	392½	393s-393¼	16501	3283	398	398	397¾	398	5170	230	408	408¼	407¾	408b	3521	375	—	—	—	417¾n	1545	0	3888
21					350	0	392¼	393	390½	390½-390¾s	16754	3094	397¼	397¾	395	395¼	5188	378	408	408¼	406½	406½a	3556	145	418¼	418¼	416	416a	1540	80	3691
24					350	0	390¼	391	389½	390s-389¾	16671	3325	394½	394¾	393¼	394¼s-394½	5068	833	405¼	406	404½	404¾a	3751	345	416	416	414½	414½b	1540	10	4513
25					350	0	389½-390	390	387¼	387½	16762	4273	394	394	392½	392½	5138	1140	404	404	402¾	403	3936	345	414	414	412	412a	1522	32	5790
26					350	0	388-387¾	388¾	387¼	387¾-388s	15938	3544	392½	393¼	391¼	392¾	5304	936	403½	404¼	402¼	403	4136	755	414	414	411¾	412	1470	130	5365
27							388½	388¾	386	386½-386*	16453	3231	393	393	391	391	5444	548	402½	402¾	400	401-400*	4386	365	412½	412½	410	410	1425	65	4209
28							386¼-386½	386¾	385	385-385¼s	15954	6040	390¼	390¾	388½	389¼-388½a*	5579	520	400½	400¾	398½	398½a	4331	160	—	—	—	409½ant	1425	0	6720
31	HOLIDAY — MEMORIAL DAY																														

*(6) 403¼s
*(13) 395½s

*(3) 400¾s
*(7) 390¾s
*(10) 392¾s
*(27) 386¼s

*(17) 395½s
*(18) 396¼s
*(28) 389s

*(27) 400½s

Total Volume 138,606

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SPRING WHEAT

JUNE 1982

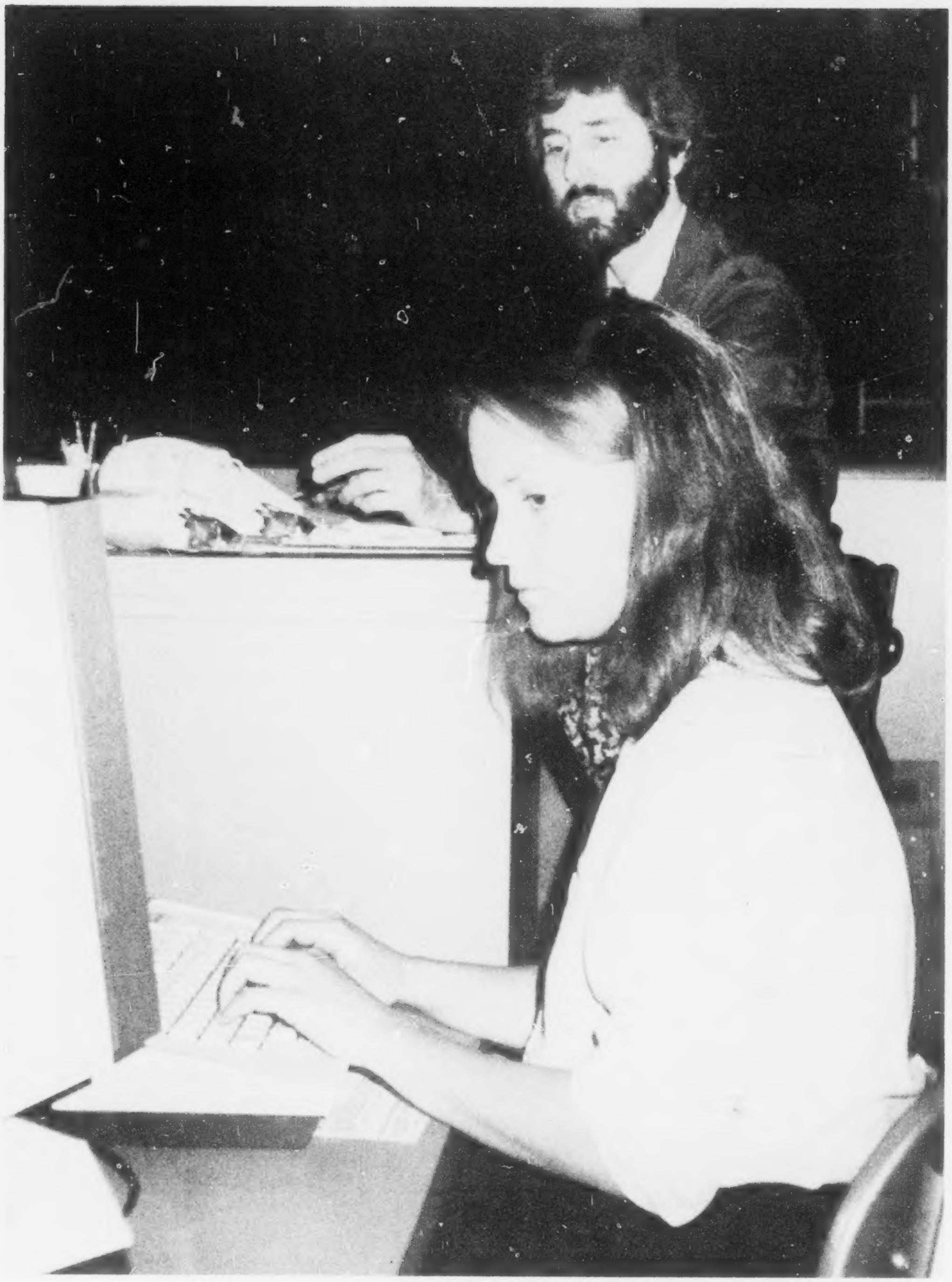
Date	JULY						SEPTEMBER						DECEMBER						MARCH						Total Volume of Trading (000 Bu.)
	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	
1	384½-384¼	384¾	382¾	383	15743	3011	387½	388	384¾	385¼s-385½	5831	1710	397	397½	392¾	394½b	4792	106	407	407	403½	403¾b	1552	130	5557
2	383¼-383½	385½	383¼	385¼s-385½	16318	4794	386	387½	385½	386½-387¼*	5995	932	395¼	396	394¾	396	4651	345	404½	405½	404¼	404½a	1602	80	6151
3	387-387¼	387½	386¼	386¾	17843	4980	388	388½	387¾	388	6534	2265	396¾	397	396½	396½	4602	230	—	—	—	404½bnt	1602	0	7475
4	387-386¾	387	385¼	385½-385¾s	16635	[illegible]	388-387½	388	386½	387	6735	1374	394¼	394½	393¾	394½	4642	225	—	—	—	400½ant	1622	0	5699
7	385½-385¼	388¼	385½	388-388¼s	16000	4045	387¼	389¼	386½	389¼-388¾*	6801	464	394¾	396	393½	396a	4647	145	402	402	401¼	402b	1625	10	4664
8	387¾	388¼	387	387	16102	3237	389	389½	388	388¼-388s	6872	1498	396	396¾	394½	394½a	4711	290	401	402	401	402b	1605	5	5030
9	386½-387	389½	386½	388½-389*	15905	4096	387½	388¼	387	387½-388*	7304	922	394½	395	393¾	394	4706	125	401	401	399½	400	1607	55	5198
10	388-389	390½	388	390¼-390½s	14741	3855	387¼	388	387	387½	7374	1052	394¼	395	393	393½-395*	5116	535	401	401	400	401	1605	35	5477
11	390	392¾	390	392-391½*	12810	4760	388	390	388	390	7278	1167	395	397½	395	396	5151	585	—	—	—	402½bnt	1605	0	6612
14	390½-389½	390½	387½	388¼-387¾*	12623	5806	388	388½	386	386½b	7459	642	396	396	393¼	394½	5142	110	—	—	—	402½a	1605	0	6558
15	387¼-387½	388½	387¼	388-388¼s	12009	3504	385¾	386¼	385¼	386	7664	765	394	394½	393¼	394	5392	360	399	402	399	402b	1612	110	4739
16	386¼	388¾	386¼	387¼s-387½	13101	3747	386½	386½	384¾	385½-385*	7258	2818	394	394	392½	393	5312	327	400¼	400½	399½	400½	1582	95	6987
17	386-384½	386¼	384½	385½	12812	5454	384	384	381½	382-381½*	7598	2066	391½	391½	388½	388½	5398	195	—	—	—	397ant	1582	0	7715
18	385½-386	386¼	384	384¼s-384	12855	5404	382½	383	381	381	8082	1910	388½	389¼	387	387	5498	590	396½	396½	396½	396½	1582	0	7904
21	384-383½	386¼	383½	385½	12950	3199	380	383	379½	382¼	8615	1617	386½	389½	386½	388¾	5378	250	—	—	—	396½a	1582	0	5066
22	386½-386	386½	385	385½-385¼s	9888	4320	383-382¾	383½	381½	382½-381¾*	9858	3198	391	391½	390¼	390½b	5538	295	397	399	397	399	1657	155	7968
23	385½	386¼	383¾	384-383¾s	9465	4270	382	382¾	381	381¾s-382	10656	3351	390¼	392¼	390¼	391¾	5768	530	399	400	398¾	400	1687	100	8251
24	384½	386	383¼	383½-383¼s	8175	3465	382½	384½	382½	383-383¼s	10531	3130	392½	395	392½	392½	5918	347	—	—	—	401bnt	1662	0	6942
25	383	384½	382¾	384¼s-384	7933	2118	383	384½	382½	384¼-384½s	10203	1237	393	394	393	394	5959	325	403	403	401¾	402½b	1647	15	3695
28	384	384¼	382¾	382¾	9127	4292	384	384	381¼	381¼	10502	3139	393¾	394½	390½	390½	5907	287	402½	402½	400½	400½	1642	5	7723
29	382½-383	384¾	382½	384¼-384½s	6450	2099	382-382½	383¾	382	383¼-383½s	10747	2492	392	393½	391½	392	5923	410	—	—	—	402bnt	1642	0	5001
30	383½	386½	383½	386¼-386s	6158	3964	382-382¼	384	382	383¼-383¾*	11053	2682	393	393½	390½	391½b	5893	185	400	401¾	400	401¾b	1632	20	6851

*(9) 388¾s
*(11) 391¾s
*(14) 388s

*(2) 386¾s *(16) 385¼s *(22) 382¼
*(7) 389s *(17) 381¾s *(30) 383½s
*(9) 387¾s

**(10) 394¼

Total Volume 137,263



Bids, offers, and trades in the wheat pit are monitored and transmitted to the electronic wall board by the pulpit staff.

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SPRING WHEAT

JULY 1982

Date	JULY O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	SEPTEMBER O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)
1	386¼-386¾	391½	386¼	390¼-390½s	5315	3810	383½	387¾	383½	387-387¼a	11460	3851
2	390½	391	390	390-390½*	3991	4218	387¼	388¼	386½	387	11456	2459
5	HOLIDAY — INDEPENDENCE DAY											
6	390	390¼	388	388	3483	2804	386½	386¾	383½	383¾-383½	11599	3732
7	387	388	384	384	3050	2088	383-382½	383¼	378	378-378½*	11656	3714
8	386-385½	388¼	385½	388-388*	1885	2704	380-379½	382	379¼	381-381¼a	11386	3708
9	390	391	385½	386	1426	1132	383-384	384¼	380	380-380½*	11791	3774
12	387	389	386¾	387½	2051	1627	381-382	383¼	380¾	381¼a-381	11476	3861
13	388½	391½	388½	388¾a	1633	2064	381-382	383	381	381¼-381½a	12604	4191
14	390½	395½	390	395½b	1479	1025	381½	386½	381½	386	12938	7383
15	398	399¾	396¾	398½	1231	279	387½	390¾	387	390½	13548	5012
16	400½	408	400½	407½a	1003	791	392-393	399	391¼	397½a-397¼	15008	5855
19	408	412	408	411	984	407	397½-398	402¼	397½	399¼	13366	8442
20	411	412½	408	411½	795	429	399½	402¾	399	401½-401¼a	15276	9737
21	415	415¾	414	415	950	394	403	405¼	402½	402¾	16015	6475
22					862	0	402-401	402	398¼	399¾a-400	16064	5607
23					752	0	400½-401	401	393	395¼-395b	15569	5897
26					642	0	393-392	393	389½	391½	16263	5935
27					552	0	391	393½	391	391¾a-391½	18012	5857
28					338	0	391-391¼b	391½	388¼	388¾-388¼*	19623	6412
29					213	0	387	389½	386½	388½-387½*	19027	4962
30							388½-389	389½	388½	388¾a-389	19416	3745

Date	DECEMBER O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	MARCH O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)
1	392	395½	392	395	5008	175	403	404½	402¼	404½-404*	1640	30
2	395½	395½	394	394¼	5003	90	402	402	402	402a	1665	25
5												
6	393	393¼	391½	391½	5733	280	402	402	400¼	400¼a	1685	25
7	390	390¼	386½	386½	6080	602	397	397	394	394a	1710	60
8	387¾	389	387½	388¾-388*	6167	382	396	396¼	395½	396½b	1770	113
9	392	392	388	388	6387	540	—	—	—	396½ant	1770	0
12	390	391¼	388½	389-388½*	6481	495	396	396	396	396	1725	5
13	389-390	391½	389	390¾	6816	572	399½	400	398	398a	1786	15
14	391¼	396¼	391¼	395½-395¼a	7361	1515	401	404	401	402¼	1811	105
15	397	399	396	398½	7416	1430	403¼	408	402	403½-405*	1891	125
16	400½	406	399¼	405	7071	950	410	412	410	411b	1921	255
19	406½	409	405¼	406¾-407a	7256	1370	413	415	412½	413¼a	2202	600
20	407¼	411¾	406¾	411	8136	1490	413½	417	413½	412-416¾*	2237	95
21	413-414	415	411½	412½	8951	2717	419	421½	419	419	2212	75
22	412½	412½	407	408½-408*	9392	1095	416	416	414	415¼a	2362	245
23	409½	409½	402	401½	9937	1950	416	416	410	411½b	2367	85
26	402-401½	402	399½	401¼-400¾*	10101	1790	409	409	406½	407½a	2576	240
27	401	403½	401	402-401¾a	10330	1619	409	409	408	408	1924	33
28	401¾-402	402	398¾	398¾	10733	2252	410½	410½	406	406a	2104	235
29	396	399¼	396	398-397*	11293	2362	406½	407	405½	406a	2104	85
30	398½	399	397½	398	11186	765	407	407½	406¼	406¼a	2104	10

Date	MAY O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	Total Volume of Trading (000 Bu.)
1	408	408½	408	408½b	5	5	7077
2	—	—	—	401¾ant	5	0	6792
5							
6	—	—	—	407ant	5	0	6821
7	—	—	—	404½ant	5	0	6462
8	—	—	—	404½n	5	0	6904
9	—	—	—	404½n	5	0	5447
12	—	—	—	404½n	5	0	5983
13	—	—	—	404½n	5	0	6849
14	—	—	—	404½n	5	0	10028
15	—	—	—	404½n	5	0	6796
16	—	—	—	409bnt	5	0	6851
19	—	—	—	418bnt	5	0	10819
20	—	—	—	417bnt	5	0	11251
21	—	—	—	417n	5	0	9571
22	418	418	418	418	10	10	6957
23	417	417½	416	417b	40	30	7962
26	415	415	413	414b	45	15	7980
27	415	415	415	415	50	5	7514
28	—	—	—	415ant	50	0	8899
29	414	414	412	413a	75	35	7657
30	413	413	412¼	412¾b	80	5	4525

*(2) 390½s
*(8) 388½s

*(7) 378¼s
*(9) 380½s
*(28) 388½s
*(29) 388s

*(8) 388½s
*(12) 388¾s
*(22) 408¼s
*(26) 401s
*(29) 397½s

*(1) 404½s
*(15) 404½s
*(20) 416¾s

Total Volume 161,145

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SPRING WHEAT

AUGUST 1982

Date	SEPTEMBER						DECEMBER						MARCH						MAY						JULY						Total Volume of Trading (000 Bu.)
	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	
2	390-389½	391¼	388	388b-388¼	[illegible]	6012	399	400	397	397½-397*	11230	1023	405½	407	405½	407b	2134	70	412	412	412	412	80	5							7110
3	381½	390	381½	387¼s-387½	[illegible]	5252	396½	[illegible]	396¼	396½-396¼s	10975	770	406	406	406	406	2155	10	—	—	—	412bnt	80	0							6032
4	387¼-388	389¼	386½	388-388¼s	19354	5757	396-395½	398	395½	397¼	11490	2228	406	407½	405¾	406½	2244	260	—	—	—	412t	80	0							8245
5	387	387	385¼	385¼s-385½	19851	5989	396¼-395¾	396½	394½	395s-394¾	11016	1524	404½	404½	404	404a	2251	7	411	411	410¼	410¼s	80	5							7525
6	384-384¼	384¼	381	381¼-381½s	19236	7967	394	394¼	391½	391½	11424	2184	404	404	401½	401½b	2306	228	—	—	—	409ant	80	0							10379
9	379-377½	379	375¼	375¼-375½s	19791	6875	387-390	390	385½	385½	11999	2143	396¾	396¾	396	396	2411	125	405	405	405	405	85	5							9148
10	376-377	377	371½	372¼-372½	19720	10050	386	387	382¼	383¼	12017	2549	396	396	392¼	393	2406	175	402½	402	400	401	130	55							12829
11	373	374	371¾	373½-374*	21122	7931	383	385	382½	384½-385*	11926	3024	393½	395¼	392½	395s-395¼	2401	150	403	402	400½	401½	150	65							11170
12	366-368	373	366	372½-372*	19378	7692	377-378	383	376	383	12241	3930	388	392	387½	390	2422	141	395	399	394¼	397	160	30							11793
13	373-373½	378	372¼	376¾-376½s	19116		383-385	387½	383	386½-386¼s	12543	2543	391	395½	391	395½s	2453	80	—	—	—	402bnt	160	0							7094
16	[illegible]	380	373	373¼-373s	19801	6647	390	390	382½	382¼	12525	2190	398	398	390	390	2463	205	403	403	397	397a	165	25							9067
17	377½-377	377¼	372½	377s-377¼	18648	6690	382¼	387	382¼	386½-387*	11566	2514	392	392	391	392	2418	15	396	396	396	396	145	7							9226
18	382-384	385	381¼	383½	19178	8788	393	394½	391¼	393½-394*	12427	3901	398	400½	397	398a	2481	170	—	—	—	402bnt	160	0							12859
19	381½-383	386¼	383	385¼-385½s	18648	7493	392½-392¾	396	392½	395¼-395s	13341	3893	403	403	401½	402b	2458	231	406	406	406	406	160	15							11632
20	386½-387¼	387¼	383	382½-383*	18127	6694	397	398	391½	391½s	15495	3792	401	401	398	399	2458	105	—	—	—	406n	160	0							10591
23	382½-382¼	386	382½	384½-384¼s	16380	5508	391	394¼	391	393½	16004	2453	399	401	399	400a	2514	65	406	409	406	407a	155	20							8046
24	386½-387¼	387½	384¾	386½	17089	6645	396	396¼	394	395½	16469	1780	401	401¼	401	401¼b	2409	5	405	407	405	407b	160	5							8435
25	386½	390¼	385½	389¼-389½s	13513	9298	395-394¾	397¾	394¼	397¼-397½s	16837	4248	402	403¼	402	403¼b	2414	5	409	409	409	409	162	10							13561
26	391½-391	392	388	388½-388*	13069	6160	399½	399½	395½	395½	16590	2260	406	406	401	401a	2432	24	—	—	—	407ant	162	0	410¼	410¼	410¼	410¼	5	5	8449
27	387-386½	387¾	386½	387¼-387¾*	12428	4744	394½-395	395	392¾	393½-393*	17321	2599	401	401	399	399a	2460	57	—	—	—	404ant	162	0	—	—	—	410ant	5	0	7400
30	387	387½	386¼	386¾-387s	10764	7414	392½	393	390	390-390½*	17421	5232	398	398	396	396½	2469	136	—	—	—	402ant	162	0	—	—	—	408ant	5	0	12782
31	387	387¼	385½	386¼-386½s	8730	11922	390¼-390½	392¾	390¼	391½-392*	18252	4662	397	398¼	396½	397½s-397¼	2542	230	401	402½	401	402½b	370	210	—	—	—	406ant	5	0	17024

*(11) 373¾s
*(12) 372½s
*(20) 382¾s
*(26) 388½s
*(27) 387½s

*(2) 397½s
*(11) 384¾s
*(17) 386¾s
*(18) 393¾s
*(27) 393½s
*(30) 390½s
*(31) 391¾s

Record Total Monthly Volume 221 197

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SPRING WHEAT

SEPTEMBER 1982

Date	SEPTEMBER						DECEMBER						MARCH						MAY						JULY						SEPTEMBER						Total Volume of Trading (000 Bu.)
	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	

Total Volume 181,626

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SPRING WHEAT

OCTOBER 1982

Date	DECEMBER						MARCH						MAY						JULY						SEPTEMBER						Total Volume of Trading (000 Bu.)
	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	
1	376½	376½	374½	374½-375½	22734	4775	384-383	384	378	379	6500	1510	387	387	382	387½	985	80				398nt	[illegible]	5	410	410	397	399½	50	50	6369
4	373-372	374¼	372	372¼-372½	22578	4109	378	378	375½	375½-375¾	7345	1410	382	382	380	380	1040	15	385	385	385	385	170	1				396nt	0	60	5574
5	372-374	374¼	372	373½-374½	22558	5882	378¼	377½	376¼	377	7365	790				380n	1040	2				380n	170	2			—	396n	60	0	6672
6	375-378	379½	375	377-378*	22193	5647	378	380½	378	379¾	6925	1296	383	383	380	380	990	115	385	385	384	384½	170	15		—		395n	60	0	7047
7	378-380	381	378	380½-381	20424	5336	380	382½	379	381	7365	1187	383½	385	383	384	1036	151	389	389	388	389	130	20		—		398nt	60	0	6674
8	382	382	378	378½-379½	21487	5646	383	383	379	379¾	7330	1060	384	384	381	381	1031	215	388	388	385	385n	150	270				387nt	60	0	7253
11	380½	381½	379	380½-381	21054	4072	381	382	379½	380½-381	7305	1757	384	384	381½	383n	1021	120	—	—	—	385n	150	2	—	—	—	397½nt	60	0	5925
12	379½	381	378½	380½-381	19821	6067	380½	381	378½	379-380*	7311	1436	382	383	381	381½	1051	345	385	385	382	382½	170	30	—	—	—	396nt	60	1	6698
13	380	381	378	380½-381	20982	7024	378	379½	376½	379½-379¾	7066	2241	380½	382	378½	381	1425	585	—	—	—	381½nt	170	0	392	395	392	395	60	0	10470
14	379-379¼	381	377¼	377½-377¾	20668	5281	379	380½	378	378-378¼	7938	3481	381½	382	379	380	1175	475	381½	381½	380	380n	245	75	—	—	—	392nt	60	0	9717
15	377-377½	379½	377	377½-377¾	21090	5548	377	379½	377	377½	8539	2140	381	381	381	381	1740	50				380n	245	0	—	—	—	392nt	60	0	8738
18	376½-377	378¼	374	374-374½*	20187	3815	378½	378¼	374	374-374½*	8660	665				380nt	1130	0	382	382	379	379n	245	5		—	—	390nt	60	0	4489
19	378	378½	373¼	373½-374*	19669	3528	378½	377	374	374¼	9090	1435	380	380	378½	378½n	1130	40	380	380	377½	377½n	250	5				389½nt	60	0	5000
20	375	375½	374½	375½-376	19129	3909	375½	378¼	375¼	378	8519	796	—	—	—	380nt	1140	0	380	380	378½	378½n	250	25	—	—		390½nt	60	0	4733
21	376½	377	373½	375-375½	19046	3255	378	378½	377	377½	8845	1180	380½	380½	377	377	1255	75	378	378	375½	375½n	255	5	—	—		390n	60	0	5435
22	373	373½	372½	372½-372¾	18455	3084	371½	372¼	370½	370¾	8815	390	375	377	374½	377	1850	155	377	378	376	376	460	150	—	—	—	385nt	60	0	3779
25	372	372½	371¼	372-372¼	19440	2927	370	371½	370	370½-370¾	9838	2431	374½	375½	374½	375n	1880	5	376	376½	376	376n	465	5	—		—	386nt	60	0	5368
26	372-373½	373¼	372	372-372¼	18486	4562	371	371½	369½	370	10078	1510	375	375	374	374	1855	15	376	376	375	375n	475	10	381	381	381	381	33	10	6107
27	372½	374	372¼	373-373¼	18925	4890	371	371¼	369½	371-370¾	9843	1530	373½	375½	373½	375	1860	20	374½	377	374½	375½	470	35	—	—	—	387nt	55	45	6595
28	374-374½	376½	374	375½-375¾	19573	7014	371½	373½	371½	372½-373	10884	3142	375½	378½	375½	377-378½*	1830	500	379½	380	377	380	405	65	384	385	381	385	60	25	10876
29	375	375½	374¼	374½-375½	19841	5191	372½	373	371½	372	11365	1436	377	377¼	372	377	1985	457	374	374	374	374	465	25	—	—	—	379nt	60	5	7069

*(1-H) 378¼n
*(1-8) 377¾n
*(18) 374¼n
*(19) 373¾n

*(12) 379¾n
*(18) 374¼n

*(28) 378½n

Total Volume 139,825

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SPRING WHEAT

NOVEMBER 1982

Date	DECEMBER						MARCH						MAY						JULY						SEPTEMBER						Total Volume of Trading (000 Bu.)
	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	
1	375½-376	376	374½	375¼-375½	11336	4605	374	374	373	[illegible]	16179	2967	378	378	376	[illegible]	[illegible]	465	[illegible]	[illegible]	[illegible]	[illegible]	472	50				380nom	50	0	13036
2	HOLIDAY	ELECTION DAY																													
3	376-376½	377¼	376	376½-376¼	[illegible]	20684	375¾	375½	374½	375¼	17065	3024	[illegible]	[illegible]	[illegible]	[illegible]	2280	50	378	378	377	[illegible]	472	50	380	380	380	380	50	50	14171
4	376	376	375¾	375¾	9400	5148	374	375	374	374	17186	2932	376	[illegible]	376	[illegible]	2299	40				377 nom	528	0				380n	50	0	7875
5	375½-375	376¼	374¼	375¼-375	9928	4873	373¾	374¼	373¾	374	17485	2856	376¼	378	376½	376	2946	10	379	379	378	378½	527	0				380	50	0	6852
8	375	378½	375	378¼-378½	[illegible]	5308	375	378	374¼	378-378*	14308	4531	378	380	378	380	2286	[illegible]				380 nom	525	0				382	50	0	9482
9	379	379¾	377¾	378¾-379	[illegible]	[illegible]	379¾-379	379	376	377	14136	1815	381	381	381	381	2117	20				379 nom	525	0				381n	50	0	4900
10	380-380½	380¾	379½	380¼-380	12517	5729	378-378½	379½	377	377¼-377½	14642	1976	381	381	381	381½	2120	10	380½	380	380½	380¼	526	0				380n	50	0	7738
11	379½-379¾	380¾	379	381-381½	12591	4371	[illegible]	378	378	377¾-378	14195	1718	381	382	381	382½	2136	10	380	381	381	381	528	10				383 nom	50	0	5358
12	381	382	381	382¼-382	11672	3741	378-378¼	378	377	378¼-378*	15514	2981	382	383	381	382½-383*	2111	10	381	382	381	381½	529	25				382½	50	0	6477
15	381¾-381	381¾	379¼	379-379¼	12290	3143	378½	378½	377¼	377¼-378	17181	2589	381¼	382	381¼	382	2111	8	381	381	381	381	527	1				381 nom	50	0	5747
16	379-378½	379½	377½	377¼-377½	12325	4684	377¼-378	378¼	376½	377-376½*	16592	3254	381½	381½	381	381½	2060	100	380	380	380	380	530	1				381 bid	50	0	9041
17	378-378¼	378¾	377	377¼-377½	11967	4317	378	378	375½	376½-375½	16290	3053			—	377 nom	2061	7	378	378	378	378	530	1				379 bid	50	0	7738
18	377	377½	376	376½-376	11567	2509	375	375¾	374	374½-374½	16718	2788	378¼	379	378	378½	2098	15				378 bid	530	0				379n	50	0	5417
19	377¼	377½	376½	377	10870	8449	378	378	374¼	374¼-375	17180	2546	378	378¼	376½	377¼	2036	100				378 bid	530	0				380 bid	50	0	7198
22	377	378½	377	378¼-378½*	11384	5540	377	379	376	377½-378*	18630	4722	381½	383	381½	382½	2066	610	382	382	381	381-381½*	555	25				383½	50	0	12691
23	379½	380½	378	380-380½	10449	3347	378-377½	380	376½	379¾-380	18809	3926	381	385	381	385	2061	328	384	384	383½	383½	540	50				383½	50	1	7562
24	381½	383¼	381½	381¾-382	10438	1976	381-383	383¼	381	382-382¼	19332	4980	386	387½	385¼	387½	2128	520	—		—	385 bid	579	5				387 bid	50	0	9429
25	HOLIDAY	THANKSGIVING DAY																													
26	382¼-383	383	379½	380	10425	3764	382	382¼	379	379	18538	2174	386	386	383	383½	2591	360	382	382	382	382	575	1	387	387	386	387½	50	1	8708
29	380	380½	377¼	377¼-377½	[illegible]	6100	380	380	375½	375½	16151	2991	382½	382½	380	380	2635	250	382	382	380	380	515	5	—	—	—	380 bid	50	0	9252
30	378½	378½	376¾	376¾-377½	6814	3102	376½	376½	375¼	375¾-375½	16669	3116	380	380¾	379½	380	2736	385	379½	379½	379½	379½	580	5	—	—	—	383 bid	50	0	6608

*(22) 378½

*(1 5) 377¾a
*(8) 378¼a
*(12) 378¼a
*(16) 376¾a
*(22) 378a

*(12) 382¼a

*(22) 381¼a

Total Volume 167,882

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SPRING WHEAT

DECEMBER 1982

	DECEMBER						MARCH						MAY						JULY						SEPTEMBER						
Date	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	O	H	L	C	Open Contracts (000 Bu.)	Volume of Trading (000 Bu.)	Total Volume of Trading (000 Bu.)
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		—		[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
21					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
22					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
23					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
24	HOLIDAY — CHRISTMAS																														
27					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
28	CLOSED — BLIZZARD																														
29							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
30							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
31	HOLIDAY — NEW YEARS																														

[illegible]
[illegible]
[illegible]

[illegible]

[illegible]

[illegible]

Total Volume 91,557

Daily Minneapolis Futures Opening-High-Low-Close-Open Contracts-Volume of Trading

SUNFLOWER SEED

JANUARY 1982

Date	JANUARY						MARCH						Total Volume of Trading
	O	H	L	C	Open Contracts	Volume of Trading	O	H	L	C	Open Contracts	Volume of Trading	
1	HOLIDAY — NEW YEAR'S DAY												
4	—	—	—	1150n	0	0	1185	1185	1185	1185	28	1	1
5	—	—	—	1150n	0	0	—	—	—	1185n	28	0	0
6	—	—	—	1150n	0	0	—	—	—	1185n	27	0	0
7	—	—	—	1150n	0	0	—	—	—	1205bnt	27	0	0
8	—	—	—	1150n	0	0	—	—	—	1205n	27	0	0
11	—	—	—	1150n	0	0	—	—	—	1205n	27	0	0
12	—	—	—	1150n	0	0	—	—	—	1205n	27	0	0
13	—	—	—	1150n	0	0	—	—	—	1215bnt	27	0	0
14	—	—	—	1150n	0	0	—	—	—	1225ant	27	0	0
15	—	—	—	1150n	0	0	—	—	—	1225bnt	27	0	0
18	—	—	—	1150n	0	0	—	—	—	1235bnt	27	0	0
19	—	—	—	1150n	0	0	—	—	—	1235n	27	0	0
20	—	—	—	1150n	0	0	—	—	—	1235n	27	0	0
21	—	—	—	1150bnt	0	0	—	—	—	1250bnt	27	0	0
22							—	—	—	1250n	27	0	0
25							—	—	—	1268bnt	27	0	0
26							—	—	—	1268n	27	0	0
27							1275	1275	1270	1270	28	1	1
28							1265	1265	1285	1265	32	5	5
29							—	—	—	1260ant	32	0	0

Total Volume 7

FEBRUARY 1982

Date	MARCH						Total Volume of Trading
	O	H	L	C	Open Contracts	Volume of Trading	
1	—	—	—	1270bnt	32	0	0
2	—	—	—	1270n	32	0	0
3	—	—	—	1270n	[illegible]	0	0
4	—	—	—	1265ant	32	0	0
5	—	—	—	1265n	32	0	0
8	1250	1255	1250	1255b	31	1	1
9	1236	1245	1235	1245b	31	1	1
10	—	—	—	1250bnt	31	0	0
11	—	—	—	1250n	31	0	0
12	1275	1290	1275	1280b	26	6	6
15	HOLIDAY — PRESIDENT'S DAY						
16	—	—	—	1275ant	25	0	0
17	—	—	—	1265bnt	25	0	0
18	—	—	—	1270bnt	25	0	0
19	1255	1255	1250	1250a	20	5	5
22	1250	1250	1250	1250	18	2	2
23	—	—	—	1232ant	18	0	0
24	—	—	—	1232n	18	0	0
25	1200	1200	1182	1182a	17	6	6
26	1165	1165	1152	1152b	1	8	8

Total Volume 29

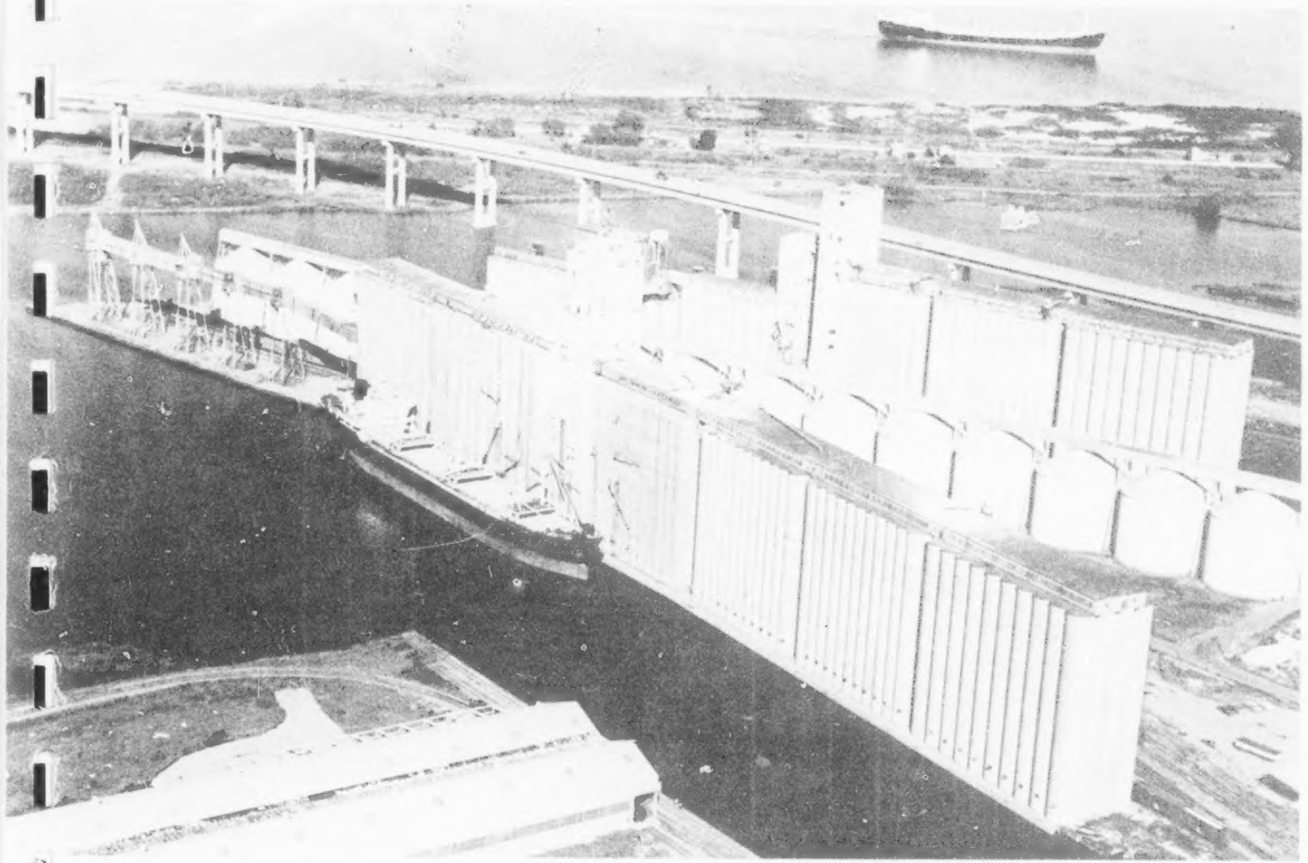
MARCH 1982

Date	MARCH						Total Volume of Trading
	O	H	L	C	Open Contracts	Volume of Trading	
1	—	—	—	1130ant	1	0	0
2	—	—	—	1130n	1	0	0
3	1140	1140	1140	1140	0	2	2
4	—	—	—	1145bnt	0	0	0
5	—	—	—	1150bnt	0	0	0
8	—	—	—	1140ant	0	0	0
9	—	—	—	1140n	0	0	0
10	—	—	—	1140n	0	0	0
11	—	—	—	1140n	0	0	0
12	—	—	—	1140n	0	0	0
15	—	—	—	1140n	0	0	0
16	—	—	—	1140n	0	0	0
17	—	—	—	1160bnt	0	0	0
18	—	—	—	1180bnt	0	0	0
19	—	—	—	1180n	0	0	0
22	—	—	—	1230bnt	0	0	0
23							0
24							0
25							0
26							0
29							0
30							0
31							0

Total Volume 2

GRAIN STORAGE AND MOVEMENT

Minneapolis
Grain Exchange



Duluth/Superior grain elevators loaded 169 million bushels of grain and 1,154,000 metric tons of sunflower seed during 1982 for shipment to both domestic and overseas ports. Shipments of grain were down over 17% from 1981; sunflower seed exports through Duluth/Superior also declined by nearly 12.5%.

Elevator Capacity Within Duluth-Superior Switching District

COMPANY AND ELEVATOR	Location	Capacity in Bu	Railroads	Type of License	Construction	Capabilities: Load			Capabilities: Unload		Mechanical Sampling		
						T	H	V	T	H	Load	Unload	Not Available
ADM Grain Co.													
S	Superior	11,480,000	BN	Federal	Concrete & Steel		X	X	X	X	X	X	
Burdick Grain Co., Div. Conagra, Inc.													
M	Superior	2,256,000	BN	Federal	Concrete & Steel	X	X	X	X	X			X
Cargill, Inc.													
B	Superior	9,800,000	Soo	Federal	Concrete		X	X	X	X	X	X	
C	Duluth	4,080,000	BN	Federal	Concrete		X	X	X	X	X	X	
Continental Grain Co.													
Superior	Superior	5,545,000	CNW	Federal	Concrete-Steel	X	X	X	X	X	X	X	
General Mills													
A	Duluth	2,690,000	BN	Federal	Concrete, Steel & Tile	X	X	X	X	X	X	X	
Grain Terminal Association													
Superior	Superior	16,520,000	ST&T	Federal	Concrete & Steel	X	X	X	X	X	X	X	
Great Lakes Storage Co.													
Superior	Superior	2,000,000	CNW	Wisconsin	Concrete & Steel	X	X	X	X	X			X
International Multifoods Corp.													
Duluth	Duluth	3,169,000	BN-Soo	Federal	Concrete & Tile	X	X	X	X	X	X	X	
Peavey Co.													
Globe	Superior	3,985,000	CNW	Federal	Wood & Tile	X	X	X	X	X	X	X	
Flour Mill	Superior	1,250,000	Milw-BN	None	Concrete & Tile	X	X	X	X	X		X	

Elevator Capacity Within Minneapolis-St. Paul Switching District

COMPANY AND ELEVATOR	Location	Capacity in Bu	Railroads	Type of License	Construction	Capabilities: Load			Capabilities: Unload		Mechanical Sampling		
						T	H	B	T	H	Load	Unload	Not Available
ADM Grain Co.													
Atkinson Mill	Mpls	460,000	Milw	None	Concrete		X		X	X		X	
D	St Paul	2,706,000	CNW	Federal	Concrete & Steel	X	X	X	X	X	X	X	
Delmar	Mpls	15,872,000	CNW	Federal	Concrete & Steel	X	X		X	X		X	
Nokomis Mill	Mpls	448,000	Milw	None	Concrete & Steel					X			X
Soo	Mpls	3,610,000	Soo	Federal	Concrete & Steel	X	X			X			X
Twin City A	Mpls	2,877,000	CNW	Federal	Concrete & Steel		X			X			X
Bunge Corp.													
Midway	Mpls	394,000	CNW	Federal	Concrete	X	X			X	X	X	
Port Bunge	Savage	9,276,000	CNW	Federal	Concrete & Steel	X	X	X	X	X	X		
Burdick Grain Co., Div. Conagra, Inc.													
[illegible]	St. Louis Park	2,313,000	CNW	Federal	Concrete		X			X			X
[illegible]	Mpls	1,176,000	CNW	Federal	Concrete		X			X			X
Marquette	Mpls	1,900,000	CNW	Minnesota	Concrete		X			X	X	X	
Stonehenge	Mpls	1,393,000	Soo	Federal	Concrete & Wood	X	X	X	X	X			X
Cargill, Inc.													
Mpls Flax Plant	Mpls	1,000,000	Soo	Federal	Concrete		X			X			X
Port Cargill B	Savage	1,703,000	CNW-MNS	Federal	Concrete & Steel	X	X	X	X	X	X		
Port Cargill C	Savage	15,300,000	CNW-MNS	Federal	Concrete & Steel	X	X	X	X	X	X	X	
ConAgra, Inc.													
Port Conagra	Mpls	300,000	Soo	None	Steel	X	X	X	X	X	X		
ConAgra-Fruen, Inc.													
ConAgra-Fruen Mill	Mpls	300,000	MNS	None	Concrete		X			X			X
Continental Grain Co.													
Red Wing	Red Wing	1,000,000	Milw	Federal	Concrete & Steel	X		X	X	X	X	X	
Port Continental	Savage	8,400,000	CNW	Federal	Concrete	X	X	X	X	X	X	X	
Fleischmann Malting Co., Inc.													
North Star	Mpls	1,890,000	BN	None	Concrete, Steel & Tile	X	X	X	X	X			X
Froedtert Malting Corp., Div. GTA													
Union	Mpls	1,680,000	BN	None	Concrete & Steel		X			X			X
General Mills, Inc.													
Purity Oats	Mpls	377,000	BN	None	Concrete		X			X			X
WCCO	Mpls	5,625,000	Soo-CNW	Federal	Concrete	X	X	X	X	X			X
Grain Terminal Association													
#1	St. Paul	7,392,000	Milw	Federal	Concrete & Steel	X	X	X	X	X	X	X	
#2	St. Paul	1,053,000	CNW	Federal	Concrete & Steel	X	X	X	X	X	X	X	
M	Mpls	1,300,000	Milw	Federal	Concrete		Box Cars Only						X
Savage	Savage	565,000	CNW	Federal	Concrete & Steel	X	X	X	X	X	X	X	
Honeymead Products Co., Div. GTA													
Fridley	Fridley	3,500,000	BN	Minnesota	Concrete	X	X	X	X	X		X	
International Multifoods Corp.													
Capital A	St. Paul	216,000	CNW-Soo	None	Concrete					X			X
Capital B	St. Paul	500,000	BN	Federal	Concrete		X	X		X			X
Kurth Malting Corp.													
Kurth	Mpls	2,750,000	BN	None	Concrete & Steel		X			X			X
Olympia Brewing Co.													
Olympia	St. Paul	1,000,000	CNW	None	Concrete	X	X		X	X			X
Packer River Terminal													
Packer River Terminal	St. Paul	0	CNW	None	Steel	X	X	X	X	X	X		
Peavey Co.													
Electric Steel	Mpls	4,250,000	BN	Federal	Steel	X	X	X		X			X
Hastings Flour Mill	Hastings	1,418,000	Milw	None	Concrete	X	X		X				X
Pioneer	Mpls	1,860,000	BN	Federal	Steel		X	X		X			X
River Terminal	Shakopee	1,000,000	CNW	Federal	Concrete & Steel	X	X	X	X	X	X		
The Pillsbury Co.													
A Mill	Mpls	3,683,000	BN	Federal	Concrete	X	X	X	X	X		X	
Kellogg Alb	Mpls	2,219,000	CNW	Federal	Concrete & Steel		X		X	X		X	
Red Rock	St. Paul	790,000	Milw	Federal	Concrete	X	X	X	X	X	X		X
Tile	Mpls	400,000	BN	None	Tile								X
M.J. Pritchard, Inc.													
Pritchard	Mpls	125,000	Soo	None	Steel & Wood	X	X		X	X			X
Rahr Malting Co.													
Cereal	Mpls	1,500,000	Milw	None	Concrete		X			X	X		
Ralston Purina Co.													
Checkerboard	Mpls	2,480,000	Milw	Federal	Concrete & Steel	X	X		X	X	X	X	
Purina Mill	Mpls	180,000	Milw	None	Concrete	X	X		X				X
Schrier Malting Co.													
T	Mpls	4,647,085	Milw	Federal	Concrete & Steel		X			X	X	X	
Victoria Co. of Minneapolis													
Gould	Mpls	683,000	Soo-BN	Federal	Concrete & Steel	X	X	X	X	X			X
Walsh Grain Co.													
Consolidated A	Mpls	1,056,000	CNW	Federal	Concrete, Steel & Brick	X	X		X	X			X
Winona River Terminal													
Winona River Terminal	Winona	300,000	CNW	Federal	Concrete	X	X	X	X	X	X	X	

T—Trucks H—Hoppers V—Vessels B—Barges

Volume of Grain Handled by Minneapolis-St. Paul, Red Wing, and Winona Area Elevators As Reported to the Minneapolis Grain Exchange

(000 Bushels, Sunflower Seed in Metric Tons)

1982 BY RAIL

Month	WHEAT				DURUM				CORN				OATS				BARLEY				RYE			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.
January	605	1,849	967	3,284	293	949	327	1,086	30	100	42	143	154	620	129	574	275	921	486	1,786	18	50	88	301
February	1,147	3,339	1,426	4,728	534	1,750	317	963	263	909	708	2,458	228	943	133	557	834	2,628	1,067	3,360	44	140	121	408
March	1,075	3,337	1,243	4,144	609	1,981	266	869	126	465	446	1,560	319	1,330	185	721	864	2,937	910	3,285	26	76	115	394
April	1,319	4,122	625	2,101	391	1,272	261	948	1,383	4,724	44	152	301	1,220	103	428	386	1,265	924	3,295	57	175	106	341
May	1,085	3,313	920	3,244	352	1,105	149	469	1,264	4,396	145	500	227	1,714	99	408	562	1,865	646	2,042	28	78	8	26
June	1,376	4,095	924	3,085	482	1,571	286	943	1,780	6,123	246	853	295	1,232	133	567	618	2,025	773	2,785	39	123	7	25
July	1,829	5,536	282	937	450	1,474	153	503	1,660	5,762	349	1,194	336	1,442	45	182	608	1,956	593	2,109	13	36	14	48
August	4,266	12,818	624	2,094	695	2,170	215	706	1,938	6,711	230	797	453	1,872	62	254	1,649	5,553	873	3,047	150	507	59	201
September	3,399	10,552	578	1,896	857	2,686	194	464	1,165	3,876	430	1,481	525	2,218	89	373	827	2,940	460	1,643	294	983	282	967
October	1,955	6,757	436	1,453	719	2,371	294	976	608	2,038	739	2,498	431	1,771	152	605	667	2,293	605	2,246	17	55	54	185
November	2,146	6,738	434	1,484	661	2,138	192	650	1,633	4,720	256	853	381	1,585	68	289	569	1,947	656	2,380	40	123	60	199
December	1,002	3,113	915	3,029	332	1,081	13	43	84	272	165	529	276	1,172	48	192	584	2,085	533	1,887	57	193	116	381
Total 1982	21,204	65,569	9,374	31,479	6,375	20,548	2,667	8,620	11,934	40,096	3,800	13,018	3,926	17,119	1,246	5,150	8,443	28,415	8,526	29,865	783	2,539	1,030	3,476
Total 1981	17,114	52,177	8,477	27,751	5,777	17,997	1,738	5,781	10,415	35,196	3,839	13,294	4,278	17,842	2,802	12,125	10,228	32,760	9,082	32,806	617	1,810	892	3,035

Month	FLAX				SOYBEANS				TOTAL				TOTAL YEAR AGO				SUNFLOWERS				SUNFLOWER TOTAL YEAR AGO			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Metric Tons	No.	Metric Tons	No.	Metric Tons	No.	Metric Tons
January	2	6	0	0	5	16	8	26	1,382	4,511	2,047	7,200	2,190	7,005	3,330	11,543	106	5,424	0	0	38	1,804	2	79
February	12	31	0	0	0	0	0	0	3,062	9,740	3,772	12,474	2,676	8,477	3,199	11,171	72	3,213	0	0	44	1,841	—	—
March	38	119	0	0	21	64	33	110	3,078	10,309	3,198	11,083	4,280	13,608	2,991	10,766	0	0	0	0	330	15,083	—	—
April	16	45	0	0	483	1,531	0	0	4,336	14,354	2,063	7,265	4,292	14,429	2,164	7,958	0	0	52	2,573	40	2,775	—	—
May	4	10	0	0	1,245	3,978	2	4	4,767	16,459	1,969	6,693	3,325	10,775	2,028	7,289	10	355	0	0	196	8,624	—	—
June	6	12	0	0	1,313	2,790	2	5	5,909	17,971	2,371	8,263	3,725	12,268	1,773	6,303	3	143	0	0	69	3,079	—	—
July	12	26	0	0	411	1,287	1	2	5,319	17,519	1,437	4,975	4,399	14,465	1,448	5,187	14	498	0	0	32	1,456	12	567
August	3	7	0	0	816	2,533	0	0	9,970	32,171	2,063	7,099	6,666	21,401	1,629	5,785	17	769	0	0	1	28	—	—
September	36	96	0	0	91	295	1	2	7,194	23,646	2,034	6,826	7,165	23,149	2,137	7,692	0	0	0	0	—	—	—	—
October	21	62	0	0	380	1,206	0	0	4,798	16,553	2,280	7,963	4,076	13,202	2,475	8,712	9	477	0	0	491	23,931	—	—
November	26	65	0	0	1,137	3,436	1	3	6,593	20,752	1,667	5,858	4,292	14,009	2,125	6,814	363	16,943	0	0	322	14,461	—	—
December	23	47	0	0	293	599	2	4	2,651	8,562	1,792	6,065	3,131	10,328	1,728	5,904	267	12,375	0	0	113	5,222	—	—
Total 1982	199	526	0	0	6,195	17,735	50	156	59,059	192,547	26,693	91,764	***	***	***	***	861	40,197	52	2,573	***	***	***	***
Total 1981	512	1,377	0	0	1,276	3,957	197	332	50,217	163,116	27,027	95,124	50,217	163,116	27,027	95,124	1,676	78,304	14	646	1,676	78,304	14	646

Volume of Grain Handled by Minneapolis-St. Paul, Red Wing, and Winona Area Elevators As Reported to the Minneapolis Grain Exchange

(000 Bushels, Sunflower Seed in Metric Tons)

1982 BY TRUCK

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
Month	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Su.	No.	Bu.
January	2.971	2.492	3	3	400	326	59	45	1.873	1.581	26	22	505	733	381	565	226	225	50	48	296	193	4	4
February	3.541	2.994	8	8	777	640	1	1	2.244	2.013	22	21	1.032	1.604	495	775	334	291	109	106	507	459	7	7
March	4.013	3.375	6	6	552	443	7	7	2.743	2.310	74	67	706	1.069	217	321	948	980	94	95	209	184	9	9
April	5.517	4.456	9	8	369	296	11	10	7.772	6.246	394	533	592	851	216	338	618	575	26	26	177	149	5	5
May	6.234	5.083	13	19	652	518	134	112	10.134	8.684	499	435	569	850	374	541	330	305	4	4	151	132	6	6
June	6.358	5.488	40	35	630	518	7	7	15.454	13.389	148	64	603	893	215	322	1.261	1.296	6	6	93	85	12	11
July	7.970	6.682	50	42	496	409	45	39	12.923	11.100	28	25	555	803	131	184	791	810	21	22	138	116	15	14
August	15.591	13.370	12	10	604	497	10	10	10.364	9.431	47	43	2.465	3.498	129	186	772	832	29	28	1.351	1.194	15	14
September	10.456	8.957	11	10	464	384	10	12	14.270	12.625	65	60	799	1.176	137	191	461	469	21	21	372	339	49	39
October	5.532	4.632	46	39	447	449	32	27	8.173	7.205	134	121	692	1.022	190	249	298	304	23	23	239	202	25	24
November	5.465	4.354	93	96	341	285	14	10	18.238	15.271	146	129	460	698	127	186	311	328	34	36	239	228	18	17
December	2.847	2.327	53	46	348	294	24	20	4.154	3.543	38	32	562	860	152	215	573	589	45	45	210	185	29	27
Total 1982	76.495	64.205	344	322	6.080	5.059	354	304	108.342	93.398	1.621	1.552	9.540	14.057	2.764	4.073	6.923	7.004	462	460	3.982	3.466	194	177
Total 1981	76.846	64.305	1.654	1.296	7.300	6.633	906	758	191.866	170.860	1.470	1.347	9.654	14.215	4.182	6.223	2.065	2.097	806	1.099	2.189	2.578	52	50

	FLAX				SOYBEANS				TOTAL				TOTAL YEAR AGO				SUNFLOWERS				SUNFLOWER TOTAL YEAR AGO			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
Month	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Metric Tons	No.	Metric Tons	No.	Metric Tons	No.	Metric Tons
January	314	282	0	0	1.262	1.076	0	0	7.847	6.908	523	691	14.915	13.243	674	793	369	8.439	59	1.166	630	13.477	45	767
February	338	281	0	0	1.477	1.229	0	0	10.250	9.511	642	918	9.936	8.962	529	572	541	11.897	8	194	1.123	21.778	99	1.753
March	561	491	84	70	2.576	2.140	64	43	12.308	10.992	555	618	20.313	17.321	1.548	1.413	90	1.951	5	109	896	18.656	9	198
April	328	259	311	264	9.955	7.930	192	165	25.328	20.762	1.164	1.349	38.546	33.949	1.123	1.119	63	1.181	222	5.680	1.220	27.209	1	22
May	166	133	0	0	12.708	10.450	180	142	30.944	26.155	1.210	1.259	32.075	28.666	1.453	1.681	87	1.703	0	0	2.215	47.822	5	80
June	488	399	0	0	8.566	7.500	191	161	33.453	29.568	619	606	38.164	33.389	1.449	1.561	30	595	0	0	1.505	32.170	—	—
July	413	341	4	3	10.379	8.806	0	0	33.665	29.067	294	329	43.164	37.787	992	1.119	157	3.107	0	0	763	16.114	51	989
August	467	397	1	1	9.058	7.703	0	0	40.672	36.922	243	292	44.191	38.950	933	977	98	1.838	5	98	233	5.017	5	92
September	811	689	10	14	4.083	3.443	26	22	31.716	28.082	329	369	35.292	32.415	604	793	8	113	0	0	2	39	—	—
October	623	528	0	0	9.985	8.268	108	91	25.989	22.610	558	574	36.335	31.158	949	1.395	53	1.069	0	0	583	12.348	—	—
November	469	395	0	0	10.682	9.054	0	0	36.205	30.613	432	474	44.243	39.874	1.293	1.250	244	5.177	0	0	913	20.168	—	—
December	421	356	0	0	3.709	3.063	11	11	12.824	11.212	352	396	12.198	10.472	285	536	34	614	0	0	455	9.384	—	—
Total 1982	5.399	4.551	410	352	84.440	70.662	772	635	301.201	262.402	6.921	7.875	***	***	***	***	1.774	37.684	299	7.247	10.538	224.182	215	3.901
Total 1981	11.972	10.256	1.924	1.694	67.482	55.242	898	742	369.374	326.186	11.892	13.209	369.374	326.186	11.892	13.209	10.538	224.182	215	3.901	11.596	255.398	59	1.036

DUE TO ELEVATOR REPORTING INCONSISTENCIES THE FOLLOWING FIGURES SHOULD REPLACE THOSE FOR VOLUME OF WHEAT, CORN, SOYBEANS HANDLED BY BARGE AT MINNEAPOLIS ST PAUL, RED WING AND WINONA AREA ELEVATORS FROM JUNE THRU DECEMBER 1982

	WHEAT		CORN		SOYBEANS		ADJUSTED TOTAL OF ALL GRAINS BY MONTH	
	OUT		OUT		OUT			
MONTH	NO	BU	NO	BU	NO	BU	NO	BU
JUNE	125	6004	391	20947	194	9807	730	37966
JULY	153	7185	279	14718	194	9796	643	32658
AUGUST	314	14687	287	15093	222	11042	847	42212
SEPTEMBER	335	16595	233	12122	64	2977	665	33352
OCTOBER	196	9749	100	5259	100	4936	443	22787
NOVEMBER	217	10776	297	15897	224	11203	799	41802
DECEMBER	4	207	16	852	10	488	31	1608
ADJUSTED TOTALS JAN THRU DEC 1982	1569	77698	2249	119539	1510	75929	5568	287019

Volume of Grain Handled by Minneapolis-St. Paul, Red Wing, and Winona Area Elevators As Reported to the Minneapolis Grain Exchange

(000 Bushels, Sunflower Seed in Metric Tons)

1982 BY BARGE

	WHEAT		DURUM		CORN		OATS		BARLEY		RYE		FLAX		SOYBEANS		TOTAL		TOTAL YEAR AGO		SUNFLOWER		SUNFLOWER TOTAL YEAR AGO	
	OUT		OUT		OUT		OUT		OUT		OUT		OUT		OUT		OUT		OUT		OUT		OUT	
Month	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Metric Tons	No.	Metric Tons
January	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	56	0	0	—	—
February	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	—	—	0	0	—	—
March	25	1.347	0	0	16	867	0	0	0	0	0	0	0	0	6	306	47	2.520	340	16.608	0	0	20	17.144
April	110	5.482	9	470	313	16.941	7	580	0	0	1	51	0	0	197	10.141	637	33,665	811	42.201	0	0	2	1.659
May	116	5.666	8	406	317	16.843	3	249	0	0	1	52	0	0	299	15.233	744	38.449	732	37.794	0	0	35	29,284
June	125	6.004	13	650	390	20.897	7	558	0	0	0	0	0	0	192	9,711	727	37.820	806	41.168	0	0	11	8,222
July	153	7.185	13	633	251	13.271	4	326	0	0	0	0	0	0	190	9.604	611	31.019	775	40.097	0	0	—	—
August	313	14.239	16	817	306	16.062	6	475	0	0	2	98	0	0	219	10.896	862	42.587	749	38.245	3	2.422	—	—
September	330	16.350	23	916	229	11.922	8	637	0	0	2	105	0	0	72	3.362	664	33.292	686	34.832	0	0	—	—
October	191	9.496	31	1.538	104	5.459	16	1.305	0	0	0	0	0	0	89	4.408	431	22.206	516	25.867	0	0	40	33.849
November	194	9.637	32	1.529	297	15.899	27	2.297	0	0	2	100	0	0	226	11.300	778	40.762	815	40.026	4	3.200	27	22.442
December	12	610	0	0	26	1.378	1	61	0	0	0	0	0	0	19	921	58	2.970	67	3.035	0	0	1	788
Total 1982	1.569	76.016	145	6.959	2.249	119.539	79	6.488	0	0	8	406	0	0	1.509	75.882	5.559	285.290	•••	•••	7	5.622	•••	•••
Total 1981	1.446	67.104	129	6.590	3.575	186.993	85	6.954	1	30	4	195	1	50	1.057	52.013	6.298	319.929	6.298	319.929	136	113.388	136	113.388

Trucks Received in Minneapolis—St. Paul Area Terminals
(Including Hastings, Savage, and New Ulm)
(000's Ommitted)

Certified Weights

YEAR 1982

Month	WHEAT		CORN		OATS		BARLEY		RYE		FLAX		SOYBEANS		SUNFLOWER	
	Trucks	Bushels	Trucks	Bushels	Trucks	Bushels	Trucks	Bushels	Trucks	Bushels	Trucks	Bushels	Trucks	Bushels	Trucks	Pounds
January	3,324	2,787	1,557	1,328	136	204	250	249	276	248	168	149	1,211	1,037	19	820
February	4,490	3,806	2,051	1,767	572	872	542	528	496	455	124	111	1,481	1,243	242	11,478
March	4,492	3,701	2,697	2,282	462	694	908	934	211	186	272	242	2,473	2,054	17	841
April	5,992	4,857	6,621	5,104	413	599	467	437	204	174	10	9	8,660	6,965	0	0
May	6,716	5,641	8,133	6,913	562	714	369	387	154	138	0	0	11,994	9,955	0	0
June	7,047	5,919	12,758	10,844	547	695	1,084	1,138	115	103	0	0	9,455	7,848	0	0
July	8,245	6,955	11,371	9,861	538	769	731	763	212	182	0	0	10,512	8,537	13	598
August	17,247	16,641	9,808	8,782	2,243	3,107	810	860	1,490	1,318	0	0	7,928	6,710	55	2,726
September	10,995	9,317	11,970	10,800	637	927	486	488	371	478	0	0	3,514	2,949	0	0
October	5,771	4,791	7,153	6,422	577	831	289	294	259	224	0	0	9,515	7,980	19	933
November	5,617	4,744	13,863	12,486	396	598	252	237	244	215	0	0	8,291	6,939	86	4,076
December	2,913	2,435	3,636	3,154	422	654	662	696	218	195	0	0	3,341	2,798	0	0
Total 1982	82,849	71,594	91,618	79,743	7,505	10,664	6,850	7,011	4,250	3,916	574	511	78,375	65,015	451	21,472
Total 1981	81,878	69,215	143,069	127,972	5,791	8,504	1,677	1,666	2,557	2,217	9,157	9,898	57,152	47,685	7,430	353,963

Volume of Grain Handled by Duluth-Superior Area Elevators As Reported to the Minneapolis Grain Exchange

(000 Bushels, Sunflower Seed in Metric Tons)

1982 BY RAIL

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
Month	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.
January	105	339	1,088	3,631	250	797	195	649	0	0	0	0	8	35	28	127	91	287	246	863	2	7	9	33
February	330	1,083	1,393	4,654	702	2,282	868	2,893	0	0	0	0	34	144	17	74	423	1,410	285	1,003	0	0	0	0
March	1,648	5,319	1,281	4,261	1,159	3,724	541	1,801	0	0	0	0	15	67	60	268	898	3,002	313	1,097	3	8	0	0
April	2,155	6,634	572	1,904	400	1,301	75	251	25	88	0	0	2	9	10	47	415	1,363	229	778	9	31	4	13
May	3,194	10,502	33	108	888	2,906	103	702	28	95	0	0	20	90	6	27	772	2,524	158	543	0	0	0	0
June	2,574	8,338	130	425	1,066	3,393	0	0	0	0	10	29	66	170	5	23	866	2,924	281	960	30	103	0	0
July	2,187	6,990	341	1,137	1,372	4,440	0	0	0	0	0	0	0	0	0	0	526	1,729	228	796	0	0	0	0
August	3,911	12,671	0	0	1,403	4,529	0	0	0	0	0	0	0	0	0	0	922	3,120	233	780	0	0	0	0
September	4,927	15,864	11	37	1,214	3,840	0	0	0	0	0	0	40	180	10	45	676	2,225	243	813	16	61	0	0
October	2,372	7,550	208	693	974	3,170	30	100	0	0	0	0	12	49	20	84	289	947	186	641	19	64	0	0
November	2,247	7,261	135	451	527	1,676	1	2	1	3	0	0	17	78	3	13	196	630	133	442	14	47	0	0
December	1,217	3,788	153	569	875	2,833	0	0	0	0	0	0	0	0	0	0	226	763	161	577	16	57	5	18
Total 1982	26,867	86,339	5,345	17,870	10,830	34,911	1,813	6,398	54	186	10	29	214	822	159	708	6,300	20,924	2,696	9,293	109	378	18	64
Total 1981	24,011	75,813	3,273	10,903	13,567	43,656	1,096	3,641	2,133	7,422	43	138	615	2,684	152	695	7,981	26,188	2,060	7,127	295	1,027	182	637

	FLAX				SOYBEANS				TOTAL				TOTAL YEAR AGO				SUNFLOWERS				SUNFLOWER TOTAL YEAR AGO			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
Month	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Metric Tons	No.	Metric Tons	No.	Metric Tons	No.	Metric Tons
January	0	0	0	0	0	0	0	0	456	1,465	1,566	5,303	1,233	4,018	1,359	4,619	186	8,622	0	0	57	2,570	510	23,186
February	0	0	0	0	0	0	0	0	1,489	4,919	2,563	8,624	1,685	5,705	1,055	3,552	315	15,199	0	0	61	2,628	258	11,584
March	0	0	0	0	0	0	0	0	3,723	12,120	2,195	7,427	2,433	7,866	1,461	4,954	996	47,366	0	0	161	7,466	257	11,905
April	0	0	0	0	0	0	0	0	3,006	9,426	890	2,993	1,609	5,729	473	1,591	713	34,655	0	0	426	19,656	1	31
May	0	0	0	0	0	0	0	0	4,902	16,117	300	1,380	2,742	8,990	379	1,279	1,515	73,511	1	32	830	39,111	1	40
June	0	0	0	0	0	0	18	60	4,602	14,928	444	1,497	2,982	9,806	366	1,256	1,364	42,778	2	62	1,492	71,058	2	65
July	0	0	0	0	0	0	0	0	4,085	13,159	569	1,933	3,044	10,083	297	1,005	516	24,441	0	0	458	21,218	28	1,132
August	0	0	0	0	0	0	0	0	6,236	20,320	233	780	8,245	26,906	310	1,017	289	13,814	0	0	255	11,912	5	206
September	9	30	0	0	0	0	0	0	6,882	22,200	264	895	9,067	28,917	413	1,475	78	3,759	2	78	220	10,093	—	—
October	39	127	2	6	0	0	0	0	3,705	11,927	446	1,524	5,015	14,427	168	586	795	39,603	1	32	2,848	100,808	3	58
November	23	69	0	0	5	16	0	0	3,030	9,780	272	908	6,527	21,283	95	297	6,358	299,961	6	153	5,979	291,626	4	122
December	9	27	1	3	16	66	0	0	2,359	7,534	320	1,167	4,021	13,063	454	1,572	4,120	183,636	16	677	1,333	63,999	4	119
Total 1982	80	253	3	9	21	82	18	60	44,475	143,895	10,062	34,431	...	...	...	...	17,245	787,345	28	1,034	...	...	...	...
Total 1981	0	0	0	0	1	3	24	62	48,603	156,793	6,830	23,203	48,603	156,793	6,830	23,203	14,120	642,145	1,073	48,448	14,120	642,145	1,073	48,448

Volume of Grain Handled by Duluth-Superior Area Elevators
As Reported to the Minneapolis Grain Exchange

(000 Bushels, Sunflower Seed in Metric Tons)

1982 BY TRUCK

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
Month	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.
January	1,295	1,123	0	0	333	288	1	1	59	53	49	29	5	8	0	0	261	288	5	8	6	5	0	0
February	1,946	1,718	0	0	672	580	0	0	32	31	39	22	85	139	7	31	1,022	1,113	7	7	2	2	0	0
March	3,139	2,697	0	0	655	560	2	1	25	23	8	5	28	42	0	0	676	720	5	2	24	21	0	0
April	2,946	2,447	0	0	280	233	0	0	26	23	2	1	19	29	0	0	610	630	9	9	106	91	0	0
May	4,269	3,699	114	100	412	344	0	0	30	28	24	14	31	46	0	0	1,243	1,290	4	1	9	7	0	0
June	4,740	4,028	0	0	638	543	0	0	9	9	58	45	42	40	0	0	1,825	1,941	3	2	46	42	0	0
July	4,968	4,320	0	0	689	592	0	0	1	1	51	38	0	0	0	0	537	595	2	1	6	5	0	0
August	6,769	5,825	0	0	545	466	0	0	0	0	29	15	0	0	0	0	1,431	1,543	4	4	98	90	0	0
September	6,402	5,349	0	0	482	411	0	0	0	0	25	10	2	4	0	0	671	717	8	8	64	59	0	0
October	3,402	2,931	0	0	496	445	0	0	3	3	50	19	2	3	0	0	237	251	1	1	22	20	0	0
November	4,026	3,439	0	0	339	282	0	0	4	3	40	12	2	3	0	0	222	233	0	0	5	5	0	0
December	2,216	1,960	0	0	502	393	0	0	3	3	0	0	0	0	0	0	268	290	0	0	34	32	0	0
Total 1982	46,118	39,536	114	100	6,043	5,137	3	2	192	177	375	210	216	314	7	31	9,003	9,611	48	43	422	379	0	0
Total 1981	46,461	40,100	120	328	6,155	5,223	2	2	2,917	2,641	529	344	782	1,210	2	2	19,543	20,817	448	447	1,524	1,368	56	56

	FLAX				SOYBEANS				TOTAL				TOTAL YEAR AGO				SUNFLOWERS				SUNFLOWER TOTAL YEAR AGO			
	IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT		IN		OUT	
Month	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Bu.	No.	Metric Tons	No.	Metric Tons	No.	Metric Tons	No.	Metric Tons
January	0	0	0	0	0	0	0	0	1,959	1,765	55	38	3,431	3,117	72	61	492	11,185	0	0	585	12,769	28	528
February	0	0	0	0	0	0	0	0	3,759	3,583	53	60	3,307	3,140	38	30	817	18,520	0	0	286	6,041	18	412
March	0	0	0	0	0	0	0	0	4,547	4,063	15	8	3,909	3,616	134	247	874	19,210	8	192	717	15,557	1	9
April	0	0	0	0	0	0	0	0	3,987	3,453	11	10	5,098	4,446	346	334	852	18,704	0	0	1,928	42,062	—	—
May	0	0	0	0	0	0	0	0	5,994	5,414	142	115	6,026	5,244	175	162	1,108	24,668	0	0	4,270	94,513	—	—
June	0	0	0	0	0	0	0	0	7,300	6,603	61	47	4,202	3,599	28	23	1,872	29,407	2	40	4,378	97,234	—	—
July	0	0	0	0	0	0	0	0	6,201	5,513	53	39	8,161	7,441	46	29	953	21,311	0	0	1,492	33,355	—	—
August	0	0	0	0	0	0	0	0	8,843	7,924	33	19	15,172	14,700	35	23	524	11,682	1	7	1,613	36,174	—	—
September	143	131	0	0	0	0	0	0	7,764	6,671	33	18	8,863	8,027	50	31	209	4,609	1	21	889	19,402	—	—
October	73	68	0	0	0	0	0	0	4,235	3,721	51	20	6,726	6,546	45	22	1,022	22,922	1	20	4,026	102,370	—	—
November	104	95	0	0	0	0	0	0	4,702	4,060	40	12	7,948	7,386	98	72	3,763	80,481	0	0	4,596	105,695	—	—
December	47	41	0	0	0	0	0	0	3,070	2,719	0	0	4,615	4,161	115	161	2,003	43,055	5	80	1,722	38,524	—	—
Total 1982	367	335	0	0	0	0	0	0	62,361	55,489	547	386	***	***	***	***	14,489	305,754	18	360	***	***	***	***
Total 1981	0	0	0	0	76	64	25	22	77,458	71,423	1,182	1,195	77,458	71,423	1,182	1,195	26,502	603,756	47	949	26,502	603,756	47	949

Volume of Grain Handled by Duluth-Superior Area Elevators As Reported to the Minneapolis Grain Exchange

(000 Bushels, Sunflower Seed in Metric Tons)

1982 BY VESSEL

Month	WHEAT	DURUM	CORN	OATS	BARLEY	RYE	FLAX	SOYBEANS	TOTAL	TOTAL YEAR AGO	SUNFLOWER	SUNFLOWER TOTAL YEAR AGO
	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Out Bu.	Metric Tons	Metric Tons
January	0	0	0	0	0	0	0	0	0	912	0	—
February	0	0	0	0	0	0	0	0	0	—	0	—
March	0	0	0	0	0	0	0	0	0	—	0	—
April	8,709	4,500	624	0	3,317	134	0	0	17,284	16,503	59,731	112,279
May	13,801	5,236	1,976	80	5,132	0	0	0	26,225	19,721	181,249	145,773
June	12,419	3,524	0	0	2,709	146	0	0	18,798	14,257	178,391	159,166
July	9,755	2,679	311	0	2,331	0	0	0	15,076	15,934	78,863	94,183
August	16,574	2,073	0	0	1,786	0	0	0	20,433	23,063	19,962	44,553
September	18,606	3,587	0	140	2,480	0	0	0	24,813	32,435	18,449	46,481
October	11,570	3,574	0	0	1,417	0	227	0	16,788	30,855	23,105	145,669
November	11,714	4,092	0	76	645	0	139	0	16,666	36,364	250,287	315,246
December	4,656	2,478	0	0	699	0	196	66	8,095	13,355	221,839	201,886
Total 1982	107,804	31,743	2,911	296	20,516	280	562	66	164,178	***	1,031,876	***
Total 1981	106,586	41,884	8,469	2,900	40,235	2,334	0	991	203,399	203,399	1,265,227	1,265,227

1982 Navigation Season Comparative Final Report Vessel Clearances of Grain out of Duluth-Superior To Domestic, Canadian, and Overseas Ports

Month	WHEAT	DURUM	CORN	OATS	BARLEY	RYE	FLAX	SOYBEANS	TOTAL	SUNFLOWERS
	(000 Bu.)	(000 Bu.)	(000 Bu.)	(000 Bu.)	(000 Bu.)	(000 Bu.)	(000 Bu.)	(000 Bu.)	(000 Bu.)	Metric Tons
DOMESTIC										
1982	42,584	3,597	—	—	4,237	281	—	—	50,699	—
1981	41,004	3,261	—	164	4,145	468	—	—	49,042	—
1980	43,956	3,457	—	177	5,385	360	—	—	53,335	—
CANADIAN										
1982	30,722	9,272	934	—	969	—	—	—	41,897	—
1981	31,462	11,608	5,185	1,034	18,563	—	—	—	67,852	6,656
1980	46,893	14,745	24,433	1,599	18,456	3,340	—	—	109,466	—
OVERSEAS										
1982	36,404	21,563	1,965	296	15,328	—	562	—	76,118	1,153,789
1981	33,747	28,130	3,285	1,866	17,334	1,860	—	991	87,213	1,310,524
1980	35,752	25,075	17,511	2,360	18,092	2,074	87	1,047	101,998	1,244,019
TOTAL										
1982	109,710	34,432	2,899	296	20,534	281	562	—	168,714	1,153,789
1981	106,213	42,999	8,470	3,064	40,042	2,328	—	991	204,107	1,317,180
1980	126,601	43,277	41,944	4,136	41,933	5,774	87	1,047	264,799	1,244,019

Total Figures provided in the above reports do not necessarily coincide, as the summaries are compiled from different sources. Official vessel clearance figures are in the second table

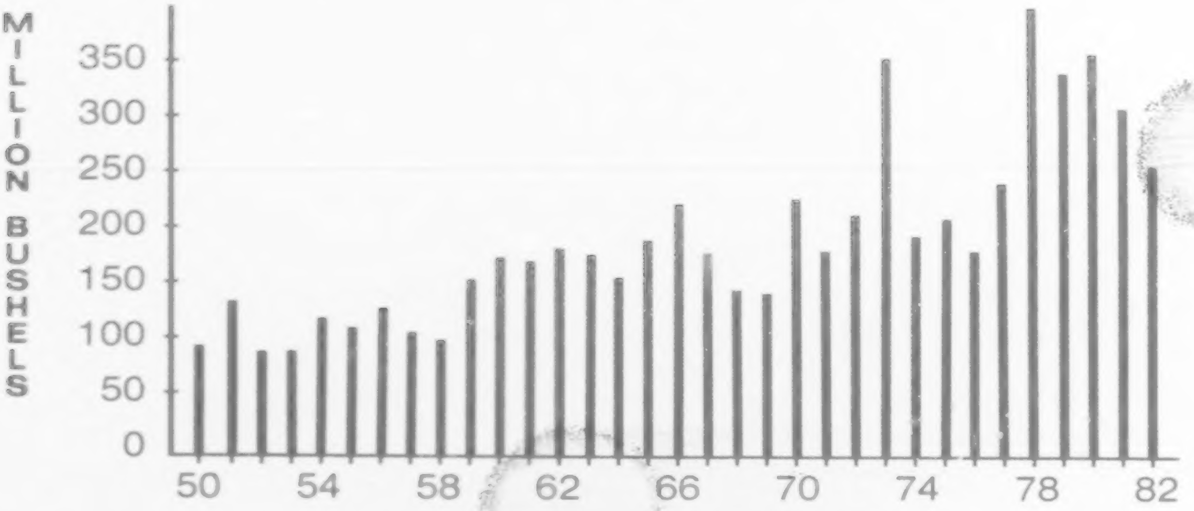
The 1982 navigation season opened on April 14, with the arrival of the Dimitris LF into the port of Duluth/Superior. The Dimitris carried over half a million bushels of durum wheat to Italy.

Photo courtesy of Seaway Port Authority of Duluth

Historic Lake Shipments
1950-1982
(bushels in thousands, sunflower seed in metric tons)

Year	Wheat	Durum	Corn	Oats	Barley	Rye	Flax	Soybeans	Total	Sunflower
1982	109.710	34.432	2.899	296	20.534	281	562	—	168.714	1.153.789
1981	106.213	42.999	8.470	3.064	40.042	2.328	—	991	204.107	1.317.180
1980	126.477	41.998	41.239	4.137	42.065	5.602	87	724	262.329	1.257.691
1979	129.810	53.348	51.495	1.269	17.303	2.902	—	2.577	252.704	1.213.202
1978	148.264	68.324	58.108	9.875	16.011	669	—	4.510	305.761	1.162.019
1977	86.030	47.687	5.516	7.617	46.539	672	991	—	194.872	533.831
1976	80.482	18.665	13.487	6.103	31.354	707	215	—	151.013	287.659
1975	101.644	57.994	10.845	8.602	10.567	1.208	650	—	191.510	207.294
1974	62.336	24.729	36.547	24.830	19.950	8.397	—	2.021	178.610	164.514
1973	130.693	41.494	49.131	41.365	57.627	22.224	161	2.503	345.198	178.399
1972	80.536	38.871	14.478	5.955	45.867	6.882	9.597	1.541	206.727	142.228
1971	93.248		35.893	5.836	26.854	5.953	682	12.520	180.986	17.357
1970	98.287		28.875	31.201	55.266	1.186	2.944	12.273	230.032	—
1969	88.662		22.581	5.286	9.711	1.649	7.870	4.973	140.732	—
1968	89.281		18.288	8.748	11.041	2.397	9.891	3.487	142.633	—
1967	95.636		22.614	19.047	23.576	2.580	7.443	4.749	175.645	—
1966	100.556		34.778	34.868	29.878	3.973	8.135	11.358	223.546	—
1965	67.532		32.563	29.726	34.768	1.488	4.999	17.339	188.415	—
1964	53.185		33.088	8.183	35.579	3.218	7.757	13.762	154.772	—
1963	79.530		27.760	13.522	31.040	9.460	4.426	7.035	172.773	—
1962	66.404		24.943	28.627	34.526	9.411	5.534	3.860	173.305	—
1961	94.342		19.242	20.299	14.852	3.262	4.596	4.710	162.002	—
1960	66.475		19.760	30.968	29.032	3.808	4.365	12.293	166.701	—
1959	60.712	2.359	14.312	34.135	27.873	662	8.940	279	149.273	—
1958	56.595	2.605	9.357	9.855	12.073	2.161	5.725	168	98.568	—
1957	59.982	1.845	2.501	5.822	18.422	2.430	12.745	—	103.727	—
1956	74.846	7.395	109	10.732	18.191	6.650	7.731	741	126.395	—
1955	65.502	517	4.498	5.732	23.472	1.814	9.074	—	110.609	—
1954	133.844	323	19.866	4.283	7.522	943	14.598	—	115.876	—
1953	56.781	2.546	15.041	4	2.361	—	3.911	—	80.640	—
1952	64.709	4.736	3.973	198	5.986	—	3.226	—	82.827	—
1951	100.374	8.358	6.311	2.663	3.004	417	6.894	—	126.021	—
1950	49.264	2.641	19.037	3.354	4.874	216	8.554	—	87.986	—

Figures prior to 1979 are those as reported by the Duluth Board of Trade. There is no record of Sunflower Seed shipments prior to 1971. Reporting by class of wheat was discontinued from 1960 through 1971.



LAKE SHIPMENTS OF ALL GRAINS AND SUNFLOWER SEED 1950 TO 1982

Summary of Primary Wheat Exports from Pacific Northwest and California Ports (000 Bushels Omitted)

YEAR 1982

MONTH	HARD RED SPRING WHEAT	HARD RED WINTER WHEAT	DURUM WHEAT	WHITE WHEAT	TOTAL WHEAT
January	6,673	5,823	2,501	19,561	34,558
February	6,248	14,043	2,581	17,604	40,476
March	7,534	9,045	902	16,068	33,549
April	8,837	10,171	245	23,389	42,642
May	7,828	12,316	288	25,716	46,148
June	7,246	12,520	4,194	13,405	37,365
July	6,901	8,336	1,307	10,193	26,737
August	8,323	10,417	560	17,206	36,506
September	6,242	12,138	0	19,450	37,830
October	7,542	10,527	881	17,994	36,944
November	9,033	10,329	325	21,212	40,899
December	6,752	9,857	347	18,702	35,658
Total 1982	89,159	125,522	14,131	220 500	449,312
Total 1981	75,736	144,322	17,621	264,955	502,634

Source: U.S.D.A. Grain Market News

Weekly Stocks of Grain and Sunflower Seed in Store in Minneapolis-St. Paul Licensed Public Elevators

(000 Bushels Omitted)

JANUARY THRU JUNE, 1982

	WHEAT									SOYBEANS			CORN			OATS			RYE			BARLEY			SUNFLOWERS			TOTAL		
	SPRING			WINTER			DURUM																							
DATE	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL
Jan. 2	10.680	3.684	14.364	468	1.159	1.627	28	1.820	1.848	—	2.917	2.917	17.576	13.614	31.190	334	2.345	2.679	30	641	671	613	5.678	6.291	—	268	268	29.729	32.126	61.855
9	10.503	3.865	14.368	485	943	1.428	28	1.806	1.834	—	3.048	3.048	17.618	13.965	31.583	334	2.061	2.395	30	607	637	613	5.420	6.033	—	294	294	29.611	32.009	61.620
16	10.513	3.859	14.372	485	929	1.424	28	1.526	1.554	—	3.099	3.099	17.544	14.138	31.782	334	1.872	2.206	30	573	603	613	5.238	5.851	—	277	277	29.647	31.521	61.168
23	10.526	4.075	14.601	485	922	1.407	28	1.232	1.260	—	3.139	3.139	17.682	14.356	32.038	334	1.797	2.131	30	543	573	613	5.127	5.740	—	233	233	29.698	31.424	61.122
30	10.526	4.133	14.659	485	896	1.381	28	1.216	1.244	—	3.188	3.188	17.726	14.388	32.114	334	1.704	2.038	30	497	527	613	4.970	5.583	—	188	188	29.742	31.180	60.922
Feb. 6	10.558	3.779	14.337	487	820	1.307	28	1.549	1.577	—	3.418	3.418	17.773	14.089	31.862	334	1.670	2.004	30	546	576	613	4.815	5.428	—	248	248	29.823	30.934	60.757
13	10.588	3.623	14.211	487	834	1.321	28	1.494	1.522	—	3.488	3.488	17.807	14.823	32.630	334	1.678	2.012	30	475	505	613	4.768	5.381	—	239	239	29.887	31.422	61.309
19	10.588	4.418	15.006	487	870	1.357	28	1.730	1.758	—	3.543	3.543	17.848	14.809	32.657	334	1.781	2.115	—	495	495	613	4.687	5.300	—	406	406	29.898	32.739	62.637
27	10.594	4.147	14.741	489	806	1.295	28	1.528	1.556	—	3.670	3.670	17.883	14.673	32.556	334	1.663	1.997	—	550	550	613	4.255	4.868	—	436	436	29.941	31.728	61.669
Mar. 6	10.647	4.131	14.778	480	940	1.420	28	1.630	1.658	—	4.141	4.141	18.000	14.651	32.651	334	1.685	2.019	—	483	483	613	4.433	5.046	—	452	452	30.102	32.546	62.648
13	10.647	3.990	14.637	480	958	1.438	28	1.787	1.815	—	4.468	4.468	18.031	14.924	32.955	334	1.671	2.005	—	430	430	613	4.773	5.386	—	455	455	30.133	33.456	63.589
20	10.647	4.011	14.658	480	826	1.306	28	1.798	1.826	—	4.642	4.642	18.057	15.128	33.185	334	1.702	2.036	—	379	379	613	4.974	5.587	—	455	455	30.159	33.915	64.074
27	10.647	4.179	14.826	480	868	1.348	28	2.050	2.078	—	4.858	4.858	18.068	14.670	32.738	334	1.701	2.035	—	384	384	613	5.105	5.718	—	452	452	30.170	34.267	64.437
Apr. 3	10.647	2.970	13.617	480	902	1.382	28	2.053	2.081	—	4.511	4.511	18.073	14.555	32.628	334	1.750	2.084	—	407	407	613	4.970	5.583	—	442	442	30.175	32.560	62.735
10	10.643	2.274	12.917	480	940	1.420	28	2.091	2.119	—	3.420	3.420	18.076	14.008	32.084	334	1.590	1.924	—	296	296	613	4.775	5.388	—	449	449	30.174	29.843	60.017
17	10.643	2.223	12.866	480	864	1.344	28	1.864	1.892	—	3.227	3.227	18.117	11.748	29.865	334	1.611	1.945	—	311	311	613	4.422	5.035	—	332	332	30.215	26.602	56.817
24	10.643	2.442	13.085	480	889	1.369	28	1.625	1.653	—	2.991	2.991	18.138	11.089	29.227	334	1.443	1.777	—	262	262	613	3.930	4.543	—	14	14	30.236	24.685	54.921
May 1	10.560	2.039	12.599	480	922	1.402	28	1.496	1.524	—	3.037	3.037	18.169	9.247	27.416	334	1.482	1.816	—	207	207	613	3.728	4.341	—	14	14	30.184	22.172	52.356
8	10.374	1.607	11.981	480	1.014	1.494	28	1.495	1.523	—	2.016	2.016	18.209	8.271	26.480	334	1.322	1.656	—	264	264	613	3.212	3.825	—	—	—	30.038	19.201	49.239
15	10.137	1.704	11.841	480	581	1.061	28	1.503	1.531	—	1.702	1.702	18.267	6.603	24.870	334	1.233	1.567	—	313	313	613	2.870	3.483	—	—	—	29.859	16.509	46.368
22	9.846	2.175	12.021	537	645	1.182	28	1.620	1.648	—	1.918	1.918	17.942	5.454	23.396	334	1.160	1.494	—	278	278	613	2.742	3.355	—	—	—	29.300	15.992	45.292
29	9.740	1.652	11.392	543	631	1.174	28	1.498	1.526	—	1.942	1.942	17.753	4.409	22.162	334	929	1.263	—	232	232	613	2.417	3.030	—	—	—	29.011	13.710	42.721
June 5	9.481	1.538	11.019	546	608	1.154	28	1.388	1.416	—	1.493	1.493	16.952	4.495	21.447	334	884	1.218	—	226	226	613	2.165	2.778	—	—	—	27.954	12.797	40.751
12	9.182	1.582	10.764	546	338	884	28	1.429	1.457	—	1.932	1.932	17.006	3.784	20.790	334	768	1.102	—	236	236	613	2.049	2.562	—	—	—	27.709	12.018	39.727
19	9.019	1.435	10.454	546	352	898	28	1.283	1.311	—	1.958	1.958	17.128	2.832	19.960	334	731	1.065	—	117	117	614	2.165	2.779	—	—	—	27.669	10.873	38.542
26	9.016	1.421	10.437	546	431	977	28	1.167	1.195	—	2.099	2.099	17.437	1.703	19.140	135	745	880	—	104	104	625	2.566	3.191	—	—	—	27.787	10.236	38.023

Weekly Stocks of Grain and Sunflower Seed in Store in Minneapolis-St. Paul Licensed Public Elevators

(000 Bushels Omitted)

JULY THRU DECEMBER, 1982

DATE	WHEAT									SOYBEANS			CORN			OATS			RYE			BARLEY			SUNFLOWERS			TOTAL		
	SPRING			WINTER			DURUM																							
	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL
July 3	8,994	1,534	10,528	548	532	1,080	28	1,079	1,107	—	1,794	1,794	17,047	2,497	19,544	105	782	887	—	107	107	625	2,671	3,296	—	—	—	27,347	10,996	38,343
10	8,998	1,826	10,824	548	552	1,100	28	1,073	1,101	—	1,432	1,432	17,664	2,839	20,503	105	853	958	—	98	98	625	2,647	3,272	—	—	—	27,968	11,320	39,288
17	8,998	2,069	11,067	548	472	1,020	28	930	958	—	1,620	1,620	18,130	2,018	20,148	108	923	1,031	—	110	110	625	2,685	3,310	—	—	—	28,437	10,827	39,264
24	9,001	2,437	11,438	548	648	1,196	28	895	923	—	1,614	1,614	20,742	693	21,435	115	1,048	1,163	—	113	113	625	2,814	3,439	—	—	—	29,178	12,143	41,321
31	8,950	2,694	11,644	558	603	1,161	28	1,137	1,165	—	1,294	1,294	19,155	2,288	21,443	116	1,226	1,342	—	168	168	622	2,934	3,556	—	27	27	29,429	12,371	41,800
Aug. 7	8,950	3,724	12,674	558	863	1,421	28	1,223	1,251	—	805	805	19,644	1,054	20,698	116	2,077	2,193	—	486	486	625	3,245	3,870	—	7	7	29,921	13,484	43,405
13	8,950	5,173	14,123	558	940	1,498	28	1,316	1,344	—	700	700	20,153	914	21,067	120	2,966	3,086	—	834	834	631	3,882	4,513	—	10	10	30,440	16,735	47,175
20	8,950	6,268	15,218	558	1,125	1,683	28	1,556	1,584	—	560	560	20,777	573	21,350	120	3,549	3,669	—	1,081	1,081	632	4,411	5,043	—	2	2	31,065	19,125	50,190
27	9,075	7,924	16,999	558	1,187	1,745	28	1,431	1,459	—	498	498	21,532	646	22,178	120	4,212	4,332	—	1,284	1,284	639	4,898	5,537	—	2	2	31,952	22,082	54,034
Sept. 4	9,292	7,987	17,279	558	1,483	2,041	28	1,277	1,305	—	558	558	22,571	1,056	23,627	128	4,599	5,727	—	1,339	1,339	655	5,455	6,110	—	—	—	33,232	23,754	56,986
11	9,310	7,857	17,167	558	1,371	1,929	32	1,444	1,476	—	339	339	23,311	840	24,151	128	4,901	5,029	—	1,048	1,048	655	5,702	6,357	—	—	—	33,994	23,862	57,856
18	9,389	7,117	16,506	545	1,379	1,924	32	1,618	1,650	2	338	340	23,976	618	24,594	128	5,025	5,153	—	1,416	1,416	666	5,772	6,438	—	—	—	34,738	23,283	58,021
25	9,400	7,264	16,664	545	1,437	1,982	32	1,746	1,778	3	459	462	24,473	489	24,962	128	5,105	5,233	—	1,400	1,400	680	5,717	6,397	—	—	—	35,261	23,617	58,878
Oct. 2	9,410	6,960	16,370	545	1,482	2,027	32	1,898	1,930	90	360	450	24,729	471	25,200	129	5,300	5,429	—	1,366	1,366	694	5,445	6,139	—	—	—	35,629	23,282	58,911
9	9,410	6,432	15,842	545	1,219	1,764	32	2,159	2,191	364	394	758	24,023	274	25,297	131	4,952	5,083	—	1,362	1,362	707	5,746	6,453	—	—	—	36,212	22,538	58,750
16	9,336	5,747	15,083	545	1,238	1,783	32	1,650	1,682	584	568	1,152	25,423	557	25,980	131	5,105	5,236	—	1,348	1,348	728	5,829	6,557	—	—	—	36,779	22,042	58,821
23	9,337	5,098	14,435	508	1,273	1,781	32	1,562	1,594	746	872	1,618	25,870	506	26,376	131	4,907	5,038	—	1,403	1,403	728	5,658	6,386	—	—	—	37,352	21,279	58,631
31	9,233	4,712	13,945	508	1,265	1,773	32	1,499	1,531	1,215	2,074	3,289	26,288	730	27,018	126	4,793	4,919	—	1,422	1,422	728	5,575	6,303	—	—	—	38,130	22,070	60,200
Nov. 6	9,258	3,471	12,729	465	1,343	1,808	38	1,633	1,671	1,159	3,109	4,268	26,792	2,270	29,062	126	4,623	4,749	—	1,392	1,392	731	5,547	6,278	—	—	—	38,569	23,388	61,957
13	9,259	2,746	12,005	465	1,245	1,710	38	1,758	1,796	1,255	2,972	4,227	27,339	2,314	29,653	126	4,261	4,387	—	1,308	1,308	731	5,309	6,040	—	199	199	39,213	22,112	61,325
20	9,274	2,716	11,990	428	1,213	1,641	38	1,311	1,349	1,325	1,490	2,815	27,871	1,798	29,669	126	3,578	3,704	—	1,319	1,319	731	5,018	5,749	—	579	579	39,793	19,022	58,815
27	9,292	1,940	11,232	381	1,183	1,564	41	1,248	1,289	1,360	1,263	2,623	28,182	1,204	29,386	126	3,404	3,530	—	1,382	1,382	714	4,858	5,572	—	755	755	40,096	17,237	57,333
Dec. 4	9,137	2,767	11,904	403	875	1,278	46	1,143	1,189	1,367	2,355	3,722	28,605	1,769	30,374	131	3,563	3,694	—	1,307	1,307	625	5,156	5,781	—	1,021	1,021	40,314	19,956	60,270
11	9,283	2,786	12,069	403	848	1,251	46	1,262	1,308	1,413	2,863	4,276	28,794	2,565	31,359	131	3,740	3,871	—	1,257	1,257	711	4,938	5,649	—	1,114	1,114	40,781	21,373	62,154
18	9,283	2,710	11,993	403	878	1,281	46	1,302	1,348	1,441	3,508	4,949	28,887	3,248	32,135	131	3,940	4,071	—	1,206	1,206	714	4,780	5,494	—	1,462	1,462	40,905	23,034	63,939
25	9,283	2,451	11,734	403	877	1,280	46	1,325	1,371	1,449	3,846	5,295	28,992	3,617	32,609	131	3,999	4,130	—	1,199	1,199	714	4,640	5,354	—	1,779	1,779	41,018	23,733	64,751

Weekly Stocks of Grain, Sunflower Seed and Flaxseed in Store in Duluth-Superior Licensed Public Elevators

(000 Bushels Omitted)

JANUARY THRU JUNE, 1982

DATE	WHEAT												CORN			OATS			BARLEY			RYE			FLAX			SOYBEANS			TOTAL			SUNFLOWERS TOTAL
	SPRING			DURUM			WINTER			TOTAL WHEAT																								
	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	(Metric Tons)
Jan 7	6.349	6.485	12.834	4	6.910	6.914	156	215	371	6.509	13.610	20.119	308	2.938	3.246	6	124	130	516	3.988	4.504	—	40	40	—	—	—	—	60	60	7.339	20.760	28.099	65.855
14	6.349	5.847	12.196	4	7.114	7.118	156	183	339	6.509	13.144	19.653	308	2.941	3.249	6	129	135	516	3.267	3.783	—	33	33	—	—	—	—	60	60	7.339	19.574	26.913	70.649
21	6.349	5.445	11.794	4	7.201	7.205	156	183	339	6.509	12.829	19.338	308	2.942	3.250	6	154	160	516	3.036	3.552	—	42	42	—	—	—	—	60	60	7.339	19.063	26.402	77.988
28	6.349	5.056	11.405	4	7.148	7.152	156	166	322	6.509	12.370	18.879	308	2.935	3.243	6	117	123	516	3.149	3.665	—	22	22	—	—	—	—	60	60	7.339	18.653	25.992	81.840
Feb 4	6.349	3.216	9.565	4	7.396	7.400	156	736	892	6.509	11.348	17.857	308	2.936	3.244	6	131	137	516	3.180	3.696	—	119	119	—	—	—	—	60	60	7.339	17.774	25.113	88.968
11	6.349	3.663	10.012	4	6.339	6.343	156	125	281	6.509	10.127	16.636	308	2.940	3.248	6	191	197	516	3.397	3.913	—	15	15	—	—	—	—	60	60	7.339	16.730	24.069	95.183
18	6.349	3.035	9.384	4	6.569	6.573	156	126	282	6.509	9.730	16.239	308	2.932	3.240	6	276	282	516	3.935	4.451	—	16	16	—	—	—	—	60	60	7.339	16.949	24.288	107.783
25	6.349	2.925	9.274	4	6.357	6.361	156	131	287	6.509	9.413	15.922	308	2.972	3.280	6	277	283	516	4.720	5.236	—	16	16	—	—	—	—	60	60	7.339	17.458	24.797	115.440
Mar 4	6.349	3.393	9.742	4	7.158	7.162	156	134	290	6.509	10.685	17.194	308	2.937	3.245	6	328	334	516	5.626	6.142	—	19	19	—	—	—	—	59	59	7.339	34.332	26.993	132.018
11	6.349	4.128	10.477	4	8.388	8.392	156	141	297	6.509	12.657	19.166	308	2.944	3.252	6	228	234	516	6.018	6.534	—	35	35	—	—	—	—	60	60	7.339	21.942	29.281	152.553
18	6.349	5.289	11.638	4	9.005	9.009	156	151	307	6.509	14.445	20.954	308	2.960	3.268	6	163	169	516	6.035	6.551	—	37	37	—	—	—	—	60	60	7.339	23.700	31.039	157.308
25	6.349	5.770	12.119	4	9.581	9.585	156	188	344	6.509	15.539	22.048	308	2.960	3.268	6	185	191	516	6.896	7.412	—	44	44	—	—	—	—	59	59	7.339	25.683	33.022	180.380
Apr 1	6.349	5.416	11.765	4	10.727	10.731	156	216	372	6.509	16.359	22.868	308	2.972	3.280	6	120	126	516	7.171	7.687	—	50	50	—	—	—	—	60	60	7.339	26.732	34.071	185.744
8	6.352	6.420	12.772	4	9.935	9.939	153	260	413	6.509	16.615	23.124	308	3.069	3.377	6	120	126	516	7.244	7.760	—	44	44	—	—	—	—	60	60	7.339	27.152	34.491	190.647
15	6.352	6.775	13.127	4	9.532	9.536	153	263	416	6.509	16.570	23.079	308	2.828	3.136	6	70	64	516	7.184	7.700	—	76	76	—	—	—	—	60	60	7.339	26.782	34.121	199.137
22	6.352	7.254	13.606	4	7.761	7.765	153	328	481	6.509	15.343	21.852	308	2.755	3.063	6	66	72	516	6.102	6.618	—	105	105	—	—	—	—	60	60	7.339	24.431	31.770	184.680
29	6.352	5.119	11.471	4	7.076	7.080	153	287	440	6.509	12.482	18.991	308	2.458	2.766	6	86	92	516	5.037	5.553	—	24	24	—	—	—	—	60	60	7.339	20.147	27.486	180.775
May 6	6.352	5.132	11.484	4	5.122	5.126	153	213	366	6.509	10.467	16.976	308	2.505	2.813	6	72	66	516	5.602	6.118	—	27	27	—	—	—	—	60	60	7.339	18.727	26.066	181.689
13	6.956	4.773	11.729	4	4.293	4.297	153	227	380	7.113	9.293	16.406	308	682	990	6	91	85	516	4.076	4.592	—	30	30	—	—	—	—	60	60	7.943	14.226	22.169	172.631
20	7.388	4.310	11.698	4	3.647	3.651	153	281	434	7.545	8.238	15.783	308	648	956	6	130	136	516	5.172	5.688	—	32	32	—	—	—	—	60	60	8.375	14.280	22.655	154.709
27	6.349	5.696	12.045	4	4.575	4.579	152	408	560	6.505	10.679	17.184	308	736	1.044	6	176	182	516	3.610	4.126	—	32	32	—	—	—	—	60	60	7.335	15.293	22.628	124.121
June 3	7.394	3.613	11.007	4	4.613	4.617	153	423	576	7.551	8.649	16.200	308	536	844	6	57	63	516	3.143	3.659	—	17	17	—	—	—	—	60	60	6.834	14.009	20.843	104.109
10	7.779	2.082	9.861	4	5.019	5.023	188	366	554	7.971	7.467	15.438	308	511	819	6	50	56	516	2.559	3.075	—	33	33	—	—	—	—	60	60	8.766	10.715	19.481	63.803
17	8.059	1.844	9.903	4	4.223	4.227	245	394	639	8.308	6.461	14.769	308	489	797	6	49	55	516	2.892	3.408	—	40	40	—	—	—	—	60	60	9.138	9.991	19.129	25.460
24	8.516	1.893	10.409	4	4.487	4.491	335	360	695	8.855	6.740	15.595	308	481	789	6	53	59	579	3.617	4.196	—	162	162	—	—	—	—	—	—	9.748	11.053	20.801	28.895

Weekly Stocks of Grain, Sunflower Seed and Flaxseed in Store in Duluth-Superior Licensed Public Elevators

(000 Bushels Omitted)

JULY THRU DECEMBER, 1982

DATE	WHEAT												CORN			OATS			BARLEY			RYE			FLAX			SOYBEANS			TOTAL			SUNFLOWERS TOTAL
	SPRING			DURUM			WINTER			TOTAL WHEAT																								
	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	CCC	OTHER	TOTAL	(Metric Tons)
July 1	8.683	2.753	11.436	4	5.079	5.083	338	427	765	9.025	8.259	17.284	308	492	800	6	53	59	590	3.998	4.588	—	16	16	—	—	—	—	—	—	9.929	12.818	22.747	30.615
8	8.757	2.055	10.812	4	6.032	6.036	350	433	783	9.111	8.520	17.631	308	486	794	6	53	59	617	3.413	4.030	—	18	18	—	—	—	—	—	—	10.042	12.490	22.532	37.695
15	8.743	1.751	10.494	4	5.793	5.797	350	397	747	9.097	7.941	17.038	308	479	787	6	53	59	622	4.273	4.895	—	20	20	—	—	—	—	—	—	10.033	12.766	22.799	26.373
22	8.716	2.726	11.442	4	6.351	6.355	350	455	805	9.070	9.532	18.602	308	166	474	6	53	59	619	4.440	5.059	—	20	20	—	—	—	—	—	—	10.003	14.211	24.214	8.808
29	8.874	3.275	12.149	7	6.895	6.902	350	326	676	9.231	10.496	19.727	308	160	468	6	53	59	625	3.577	4.202	—	21	21	—	—	—	—	—	—	10.170	14.307	24.477	8.240
Aug. 5	8.947	2.914	11.856	7	6.782	6.789	373	225	598	9.327	9.921	19.243	308	151	459	6	56	62	625	3.819	4.444	—	22	22	—	—	—	—	—	—	10.261	13.969	24.230	6.662
12	8.961	2.418	11.379	7	7.923	7.930	373	248	621	9.341	10.589	19.930	308	149	457	6	56	62	625	4.932	5.557	—	60	60	—	—	—	—	—	—	10.280	15.786	26.066	12.015
19	9.065	2.462	11.527	7	9.628	9.635	373	264	637	9.445	12.354	21.799	308	146	454	6	56	62	642	4.783	5.425	—	120	120	—	—	—	—	—	—	10.401	17.459	27.860	19.963
26	9.126	3.958	13.084	16	10.412	10.428	349	303	652	9.491	14.673	24.164	308	138	446	6	53	59	642	5.010	5.652	—	136	136	—	—	—	—	—	—	10.447	20.010	30.457	8.481
Sept. 2	9.139	6.876	16.015	16	10.233	10.249	372	315	687	9.527	17.424	26.951	308	136	444	6	61	67	642	5.427	6.069	—	153	153	—	—	—	—	—	—	10.483	23.201	33.684	7.437
9	9.148	6.836	15.984	16	10.776	10.792	373	324	697	9.537	17.936	27.473	308	131	439	6	61	67	642	5.047	5.689	—	164	164	—	2	2	—	—	—	10.493	23.341	33.834	11.440
16	9.248	7.264	16.512	16	11.199	11.215	373	155	528	9.637	18.618	28.255	308	129	437	6	187	193	681	4.691	5.372	—	146	146	—	25	25	—	—	—	10.632	23.796	34.428	2.568
23	9.248	8.051	17.299	16	10.630	10.646	373	181	554	9.637	18.862	28.499	308	131	439	6	49	55	555	4.926	5.481	—	177	177	—	81	81	—	—	—	10.506	24.226	34.732	2.825
30	9.248	6.268	15.516	16	11.180	11.916	373	127	500	9.637	17.575	27.212	308	129	437	6	51	57	681	4.562	5.243	—	192	192	—	194	194	—	—	—	10.632	22.703	33.335	3.207
Oct. 7	9.248	7.567	16.815	16	10.438	10.454	373	150	523	9.637	18.155	27.792	308	124	432	6	55	61	681	,978	5.659	—	217	217	—	272	272	—	—	—	10.632	23.801	34.433	3.648
14	9.252	6.650	15.902	16	10.682	10.698	373	258	631	9.641	17.590	27.231	383	70	453	6	73	79	681	5.132	5.813	—	231	231	—	129	129	—	—	—	10.711	23.225	33.936	5.558
21	9.352	6.121	15.473	16	10.574	10.590	373	336	709	9.741	17.031	26.772	383	373	756	6	87	93	664	5.138	5.802	—	237	237	—	124	124	—	—	—	10.794	22.990	33.784	10.[illegible]87
28	9.352	5.255	14.607	16	10.468	10.484	373	462	835	9.741	16.185	25.926	854	45	899	6	20	26	681	4.365	5.046	—	216	216	—	146	146	—	—	—	11.282	27.603	38.885	15.590
Nov. 4	9.439	4.779	14.218	26	9.079	9.105	373	333	706	9.838	14.191	24.029	938	11	949	6	49	55	695	4.049	4.744	—	188	188	—	160	160	3	—	3	11.480	18.648	30.128	54.575
11	9.439	4.982	14.421	26	7.178	7.204	373	433	806	9.838	12.593	22.431	1.113	8	1.121	6	2	8	695	4.347	5.042	—	203	203	—	171	171	16	—	16	11.668	17.324	28.992	96.173
18	9.439	4.405	13.844	26	6.476	6.502	373	482	855	9.838	11.363	21.201	1.328	14	1.342	6	48	54	697	4.129	4.826	—	203	203	—	86	86	16	—	16	11.885	15.843	27.728	106.388
25	9.439	2.978	12.417	26	6.141	6.167	373	490	863	9.838	9.609	19.447	1.401	14	1.415	6	7	13	697	4.184	4.881	—	204	204	—	150	150	16	—	16	11.985	14.141	26.126	114.909
Dec. 2	9.439	3.454	12.893	26	6.133	6.159	373	312	685	9.838	9.899	19.737	1.476	14	1.490	6	5	11	697	3.855	4.552	—	180	180	—	184	184	16	—	16	12.033	14.137	26.170	57.659
9	9.306	3.287	12.593	26	5.059	5.085	372	252	624	9.704	8.598	18.302	1.565	14	1.579	6	5	11	697	3.371	4.068	—	115	115	—	18	18	16	—	16	11.988	12.121	24.109	40.730
16	9.439	3.357	12.796	26	5.796	5.822	373	236	609	9.838	9.389	19.227	1.602	14	1.616	6	—	6	697	3.429	4.126	—	192	192	—	19	19	16	—	16	12.159	13.043	25.202	50.342
23	9.440	3.363	12.803	26	6.290	6.316	372	233	605	9.838	9.886	19.724	1.636	12	1.648	6	—	6	697	3.611	4.308	—	197	197	—	19	19	16	—	16	12.193	13.725	25.918	93.092
30	9.440	4.066	13.506	26	6.547	6.573	373	214	587	9.839	10.827	20.666	1.636	17	1.653	6	—	6	697	3.728	4.425	—	197	197	—	19	19	16	—	16	12.194	14.788	26.982	112.051

Stocks of Grain at Selected Elevator and Terminal Sites in the United States (000 Bushels Omitted)

Date	Wheat	Corn	Oats	Barley	Rye	Sunflower	Soybeans	Sorghum
Jan. 4	395,572	169,910	4,867	13,259	872	5,019	50,615	71,280
11	387,358	172,168	4,763	13,512	774	5,453	48,714	75,629
18	376,273	167,812	4,398	11,923	717	5,857	48,082	75,543
25	363,302	167,401	4,120	11,626	724	6,417	45,425	73,772
Feb. 1	352,356	162,600	3,934	12,630	650	6,677	50,381	74,894
8	332,738	167,939	3,723	11,863	702	7,193	47,730	75,069
16	309,880	164,895	3,583	11,975	631	7,742	45,168	72,303
22	295,367	168,215	3,626	12,548	603	8,725	43,488	69,683
Mar. 1	285,114	163,406	3,670	12,558	559	9,495	41,116	69,018
8	279,958	161,694	3,618	13,488	605	10,843	40,212	67,734
15	277,668	162,819	3,447	14,175	555	12,463	39,948	66,647
22	268,276	161,971	3,340	14,608	491	12,841	38,889	63,383
29	263,150	168,574	3,342	15,393	497	14,657	36,584	65,833
April 5	254,299	168,037	3,187	14,890	486	15,077	39,879	65,508
12	245,855	165,916	3,214	15,051	503	15,452	35,326	68,822
19	236,665	157,337	2,995	14,973	423	16,128	38,849	66,005
27	231,472	150,505	2,892	13,742	454	14,873	36,431	68,326
May 4	218,165	143,258	3,023	12,804	435	14,248	34,689	64,737
11	204,824	135,975	2,617	13,576	370	14,319	34,224	65,548
18	201,158	130,720	2,438	10,845	422	13,829	29,476	66,167
26	197,613	125,692	2,307	10,832	459	12,181	29,849	66,843
June 1	204,895	117,387	2,211	10,114	414	9,774	30,121	67,423
8	201,900	112,573	1,812	8,507	334	8,197	29,191	67,553
15	206,739	104,639	1,725	8,409	327	5,023	26,859	66,740
22	217,616	107,755	1,605	8,744	344	2,005	24,532	66,443
July 6	256,769	97,628	1,339	12,249	276	2,411	21,475	68,320
13	293,010	95,374	3,403	10,126	808	2,968	18,057	71,567
19	334,380	97,720	1,460	10,595	238	2,077	17,960	73,718
26	369,981	97,001	1,655	10,986	242	776	16,672	75,961
Aug. 3	401,414	97,222	2,216	10,365	236	727	18,417	72,309
9	419,440	96,428	3,929	9,844	278	615	15,917	73,708
17	437,526	95,353	6,094	11,407	611	1,066	12,220	72,790
24	450,389	93,643	[illegible]	11,931	1,027	1,610	12,302	71,862
Sept. 8	479,775	96,026	[illegible]	14,233	1,526	598	9,733	75,225
14	488,016	101,816	10,256	14,207	1,584	1,010	8,968	78,175
21	495,710	105,547	10,760	14,674	1,625	226	7,864	76,270
28	503,334	108,264	10,960	14,400	1,662	240	10,655	83,128
Oct. 5	500,683	108,249	11,212	14,240	1,656	282	12,844	80,809
13	494,765	112,136	11,733	14,643	1,646	321	19,045	81,686
19	499,600	117,679	11,362	15,135	1,664	490	24,706	83,197
26	498,973	125,181	11,477	15,272	1,670	924	36,101	85,580
Nov. 2	493,899	133,530	11,093	14,194	1,719	1,374	43,907	89,730
9	482,746	139,330	10,065	14,091	1,715	4,812	50,469	95,992
16	472,558	149,505	10,331	15,097	1,700	8,481	55,117	104,440
23	464,330	158,632	9,780	14,689	1,605	9,580	56,414	110,160
30	459,112	158,043	8,904	14,814	1,663	10,712	54,273	112,177
Dec. 7	454,165	163,750	8,653	13,495	1,710	5,839	53,469	112,685
14	451,094	167,133	8,487	14,286	1,477	4,613	52,605	114,776
21	447,583	174,206	8,565	13,629	1,573	5,553	52,547	117,552
28	442,850	169,715	8,559	14,022	1,518	9,671	51,433	116,553

Source: U.S.D.A

1982 Spring Wheat Stocks
In a Deliverable Position
Mpls./St. Paul & Dul./Sup. & Red Wing Switching Districts
(000 Bushels Omitted)

Date	#1 Northern and Dark Northern	#2 Northern and Dark Northern	Total Deliverable	CCC Deliverable	Net Deliverable and/or CCC Stocks	Total Non-deliverable and/or Ungraded	CCC Non-deliverable and/or Ungraded	Net Non-deliverable and/or Ungraded	Total Spring Wheat Stocks	Total Net Spring Wheat Stocks
Jan. 1	3,330	2,976	14,917	8,611	6,306	12,116	4,138	7,978	27,133	14,384
8	3,407	3,380	15,398	8,611	6,787	11,560	4,138	7,422	26,958	14,209
15	3,287	3,274	15,072	8,511	6,561	11,102	4,141	6,961	26,174	13,522
22	3,104	3,739	15,454	8,611	6,843	10,736	4,141	6,595	26,190	13,438
Feb. 5	2,362	2,657	13,737	8,698	5,039	11,043	4,135	6,908	24,780	11,947
12	2,425	1,980	13,103	8,698	4,405	11,314	8,029	3,285	24,417	7,690
19	2,017	2,407	13,154	8,730	4,424	10,390	8,028	2,362	23,544	6,786
26	1,894	2,880	13,504	8,730	4,774	10,463	8,028	2,435	23,967	7,209
Mar. 5	2,488	3,559	14,777	8,730	6,047	10,706	8,028	2,678	25,483	8,725
12	2,674	4,018	15,422	8,730	6,692	10,353	8,028	2,325	25,775	9,017
19	2,618	5,074	15,995	8,303	7,692	11,357	8,028	3,329	27,352	11,021
26	2,845	4,740	15,888	8,303	7,585	11,753	8,028	3,725	27,641	11,310
April 2	2,868	3,469	15,133	8,796	6,337	12,632	8,028	4,604	27,765	10,941
9	2,514	3,707	14,912	8,691	6,221	12,111	8,028	4,083	27,023	10,304
16	3,244	1,908	13,844	8,692	5,152	12,460	8,025	4,435	26,304	9,587
23	4,740	2,893	15,443	7,810	7,633	11,845	5,492	6,353	27,288	13,986
30	4,714	2,455	14,872	7,703	7,169	11,285	5,470	5,815	26,157	12,984
May 7	4,385	2,966	14,917	7,566	7,351	10,860	5,492	5,368	25,777	12,719
14	3,607	2,069	14,233	8,557	5,676	10,534	7,992	2,542	24,767	8,218
21	3,097	1,547	13,033	8,389	4,644	10,274	7,863	2,411	23,307	7,055
28	2,869	1,944	13,241	8,428	4,813	9,367	7,863	1,504	22,608	6,317
June 4	3,050	1,557	12,113	7,506	4,607	9,112	7,397	1,715	22,444	7,541
11	1,342	1,418	10,252	7,492	2,760	8,559	7,370	1,189	18,811	3,949
18	986	1,123	11,930	9,821	2,109	8,602	7,376	1,226	20,532	3,335
25	1,759	1,304	12,879	9,816	3,063	9,027	7,442	1,585	21,986	4,728
July 2	3,773	1,692	13,561	8,096	5,465	9,560	7,402	2,158	23,121	7,623
9	1,335	1,413	12,910	10,162	2,748	7,888	6,199	1,689	20,798	4,437
16	1,663	982	13,007	10,362	2,645	8,950	7,478	1,472	21,957	4,117
23	1,895	1,199	13,581	10,487	3,094	9,278	7,429	1,849	22,859	4,943
30	1,670	1,740	13,673	10,263	3,410	10,124	7,441	2,683	23,797	6,093
Aug. 6	1,629	1,717	13,580	10,234	3,346	10,746	7,433	3,313	24,326	6,659
13	1,598	2,962	14,021	9,461	4,560	11,585	6,544	5,041	25,606	9,601
20	2,218	3,715	15,556	9,623	5,933	11,496	6,544	4,952	27,052	10,885
27	3,878	4,742	18,063	9,443	8,620	14,026	1,212	12,814	29,744	19,089
Sept. 3	4,208	6,110	19,916	9,598	10,318	12,956	4,770	8,186	32,872	18,504
10	5,053	6,321	20,876	9,502	11,374	12,430	4,770	7,660	33,306	19,034
17	4,973	7,398	20,171	7,800	12,371	13,003	4,678	8,325	33,174	20,696
24	3,823	7,559	19,121	7,739	11,382	12,615	5,039	7,576	31,736	18,958
Oct. 1	3,503	7,937	19,256	7,816	11,440	12,703	5,039	7,664	31,959	19,104
8	3,055	9,661	20,532	7,816	12,716	12,774	5,039	7,735	33,306	20,451
15	3,540	7,243	18,504	7,721	10,783	12,625	5,039	7,586	31,129	18,369
22	3,600	6,606	17,955	7,749	10,206	12,047	5,057	6,990	30,002	17,196
29	3,494	6,717	17,959	7,748	10,211	11,630	5,057	6,573	29,589	16,784
Nov. 5	2,848	3,685	16,079	9,546	6,533	11,208	5,058	6,150	27,287	12,683
12	1,528	3,409	14,483	9,546	4,937	12,363	5,057	7,306	26,846	12,243
19	1,941	3,368	14,968	9,659	5,309	11,820	7,651	4,169	26,788	9,479
26	1,651	4,415	13,825	7,759	6,066	10,510	7,656	2,854	24,335	8,920
Dec. 3	1,226	5,141	14,087	7,720	6,367	10,733	7,622	3,111	24,820	9,478
10	1,225	4,661	13,660	7,774	5,886	11,061	7,812	3,249	24,721	9,135
17	516	3,048	14,156	10,592	3,564	10,809	7,702	3,107	24,965	6,671
24	464	2,777	14,026	10,785	3,241	10,731	7,679	3,052	24,757	6,293
31	443	2,239	13,467	10,785	2,682	11,112	7,679	3,433	24,579	5,115

Source: Commodity Futures Trading Commision

1982 Oil-Type Sunflower Seed Stocks in a Deliverable Position Mpls./St. Paul & Dul./Sup. & Red Wing Switching Districts (Metric Tons)

Date		Grade No. 1 Deliverable	Grade No. 2 Deliverable	Total Deliverable Grades	Non-Deliverable and/or ungraded	Total Oil Sunflower Seed Stocks
Jan.	1	48,183	958	49,141	2,175	51,316
	8	47,956	25,186	73,142	3,170	76,312
	15	44,878	26,432	71,310	1,149	72,459
	22	53,287	27,185	80,472	1,435	81,907
Feb.	5	64,060	30,458	94,515	4,359	98,877
	12	70,186	32,384	104,570	4,709	109,279
	19	74,923	34,157	109,080	4,854	113,934
	26	85,541	36,933	122,474	6,050	128,524
Mar.	5	96,445	43,971	140,416	6,054	146,470
	12	104,761	52,357	157,118	8,193	165,311
	19	116,173	56,128	172,301	8,293	180,594
	26	107,344	57,244	164,588	8,618	173,206
April	2	135,155	56,427	191,582	8,745	200,327
	9	155,152	56,937	212,089	8,735	220,824
	16	146,970	50,833	197,803	8,827	206,630
	23	144,965	38,022	182,987	11,889	194,876
	30	145,401	42,983	188,384	17,081	205,465
May	7	163,812	33,976	197,788	10,345	208,133
	14	132,724	37,370	170,094	12,489	182,583
	21	108,694	40,859	149,553	13,982	163,535
	28	70,037	17,000	87,037	752	87,789
June	4	84,035	17,159	101,194	776	101,970
	11	58,528	8,134	66,662	187	66,849
	18	31,491	6,070	37,561	210	37,771
	25	20,048	14,395	34,443	187	34,630
July	2	11,983	22,576	34,559	22	34,581
	9	13,778	23,410	37,188	23	37,211
	16	9,730	23,092	32,822	0	32,822
	23	10,424	406	10,830	0	10,830
	30	13,364	2,776	16,140	0	16,140
Aug.	6	12,564	2,101	14,665	0	14,665
	13	8,335	7,476	15,811	0	15,811
	20	12,048	11,126	23,174	0	23,174
	27	2,494	2,082	4,576	0	4,576
Sept.	3	3,049	6,282	9,331	0	9,331
	10	2,981	10,738	13,719	0	13,719
	17	2,527	732	3,259	0	3,259
	24	2,528	1,004	3,532	0	3,532
Oct.	1	2,579	1,051	3,630	0	3,630
	8	3,050	1,095	4,145	0	4,145
	15	3,820	2,750	6,570	49	6,619
	22	4,292	6,979	11,271	0	11,271
	29	24,349	20,103	44,452	366	44,818
Nov.	5	42,148	24,198	66,346	5,152	71,498
	12	60,248	58,483	118,731	8,973	127,704
	19	59,940	49,301	109,241	15,395	124,636
	26	77,381	45,291	122,672	17,177	139,849
Dec.	3	85,442	15,781	101,223	11,095	112,318
	10	70,041	7,872	77,913	14,332	92,245
	17	90,855	19,622	110,477	2,450	112,927
	24	110,542	27,962	138,504	450	138,954
	31	115,763	29,420	145,183	552	145,735

Source: Commodity Futures Trading Commission

CALL SESSIONS

The Minneapolis Grain Exchange introduced a new Grains Call Market in September. Participants may post bids and offers or book trades during their turn in the rotation. Quantity, grade, place and time of delivery are specified in each bid or offer.

GRAINS CALL SESSION STANDARD TRADING TERMS

Spring Wheat FOB Vessel Duluth-Superior

QUANTITY: Two hundred thousand (200,000) net bushels minimum/maximum

QUALITY: U.S. No. 2 Dark Northern Spring/Northern Spring or better, 58 lb. test weight or better, 13.5% moisture or less, 14.0% protein or better

TIME OF SHIPMENT: To be specified when making a bid or an offer

PAYMENT: Cash against mate's receipts, weights and grades

WEIGHTS: Loading official weights to govern

GRADES: Loading official grades to govern

PRICE: Bids and offers to be FOB vessel unstowed/untrimmed Duluth-Superior basis a Minneapolis Spring Wheat Futures Contract or flat price

TERMS: One house load, no tankers or tween-deck vessels

SPECIAL TERMS: To be specified when making a bid or an offer

Spring Wheat CIF Barge New Orleans

QUANTITY: Barge units in multiples of forty-seven thousand (47,000) net bushels

QUALITY: U.S. No. 2 Dark Northern Spring/Northern Spring or better, 58 lb. test weight or better, 13.5% moisture or less, 14.0% protein or better

TIME OF SHIPMENT: To be specified when making a bid or an offer

PAYMENT: Cash against receipt of Invoice with shipper's order Bill of Lading, weights and grades attached

WEIGHTS: Loading official weights to govern

GRADES: Loading official grades to govern

PRICE: Bids and offers to be CIF Barge New Orleans basis a Minneapolis Spring Wheat Futures Contract or flat price

DEMURRAGE: Unless otherwise stated in the bid or offer, Demurrage schedule E shall apply, which is defined as follows:

> 5 days free unload at destination excluding Sundays and holidays, after which 10 days at $100/day, 10 days at $150/day, and $250/day thereafter. No reconsignment charge if in transit, maximum $145 reconsignment if in port.

SPECIAL TERMS: To be specified when making a bid or an offer

Spring Wheat "To-Arrive"

QUANTITY: Open

QUALITY: U.S. No. 1 Dark Northern Spring/Northern Spring or better, 58 lb. test weight or better, 13.5% moisture or less, 14.0% protein or better

Spring Wheat "To-Arrive" (Cont'd)

TIME OF SHIPMENT: To be specified when making a bid or an offer

WEIGHTS: Destination

GRADES: Destination

PRICE: Open

DESTINATION: Open

PROTEIN SCALE: Open

PREMIUMS AND DISCOUNTS: As per published schedules

SPECIAL TERMS: To be specified when making a bid or an offer

Durum Wheat FOB Vessel Duluth-Superior

QUANTITY: Two hundred thousand (200,000) net bushels minimum/maximum

QUALITY: U.S. No. 3 Hard Amber Durum or better, 13.5% moisture or less

TIME OF SHIPMENT: To be specified when making a bid or an offer

PAYMENT: Cash against mate's receipts, weights and grades

WEIGHTS: Loading official weights to govern

GRADES: Loading official grades to govern

PRICE: Bids and offers to be FOB vessel unstowed/untrimmed Duluth-Superior

TERMS: One house load, no tankers or tween-deck vessels

SPECIAL TERMS: To be specified when making a bid or an offer

Durum Wheat "To-Arrive"

QUANTITY: To be specified when making a bid or an offer

QUALITY: U.S. No. 1 Hard Amber Durum 60 lb. test weight 13.5% moisture

TIME OF SHIPMENT: To be specified when making a bid or an offer

WEIGHTS: Destination

GRADES: Destination

PRICE: Open

DESTINATION: To be specified when making a bid or an offer

PREMIUMS AND DISCOUNTS: Amber and Durum discounts open; other discounts and premiums as per published schedule

SPECIAL TERMS: To be specified when making a bid or an offer

Barley FOB Vessel Duluth-Superior

QUANTITY: Two hundred fifty thousand (250,000) net bushels minimum/maximum

QUALITY: U.S. No. 3 Barley or better, 2% or more dockage guaranteed — all dockage deductible, 14.5% moisture or less

TIME OF SHIPMENT: To be specified when making a bid or an offer

PAYMENT: Cash against mate's receipts, weights and grades

WEIGHTS: Loading official weights to govern

GRADES: Loading official grades to govern

PRICE: Bids and offers to be FOB vessel unstowed/untrimmed Duluth-Superior

TERMS: One house load, no tankers or tween-deck vessels

SPECIAL TERMS: To be specified when making a bid or an offer

Barley "To-Arrive"

QUANTITY: To be specified when making a bid or an offer

QUALITY: U.S. No. 3 Barley or better, 14.5% moisture or less

TIME OF SHIPMENT: Open

WEIGHTS: Destination

GRADES: Destination

PRICE: Open

DESTINATION: To be specified when making a bid or an offer

PREMIUMS AND DISCOUNTS: As per published schedules

SPECIAL TERMS: To be specified when making a bid or an offer

Sunflowers FOB Vessel Duluth-Superior

QUANTITY: One thousand (1,000) metric tons minimum/maximum

QUALITY: U.S. orgin No. 1 Sunflower Seeds, basis 40% oil

TIME OF SHIPMENT: To be specified when making a bid or an offer

PAYMENT: Cash against mate's receipts, weights and grades

WEIGHTS: Loading official weights to govern

GRADES: Loading official/certified weights to govern

PRICE: Bids and offers to the FOB vessel, unstowed/untrimmed Duluth-Superior

GRAINS CALL SESSION STANDARD TRADING TERMS (CONT'D)

Sunflowers FOB Vessel Duluth-Superior (Cont'd)

TERMS: One house load, no tankers or tween-deck vessels

PREMIUMS AND DISCOUNTS: Market scale of premiums and discounts for moisture; add mixture and oil to apply

OIL DETERMINATION: Samples submitted to five (5) approved independent laboratories. The high oil and low oil tests will be eliminated, and the three (3) remaining tests will be averaged. Adjusted to 10% moisture

SPECIAL TERMS: To be specified when making a bid or an offer

Sunflowers "To-Arrive"

QUANTITY: To be specified when making a bid or an offer

QUALITY: U.S. No. 1 Sunflower Seeds 40% oil

TIME OF SHIPMENT: To be specified when making a bid or an offer

WEIGHTS: Destination

GRADES: Destination

PRICE: Open

DESTINATION: To be specified when making a bid or an offer

PREMIUMS AND DISCOUNTS: Market scale of premiums and discounts at time of shipment

OIL DETERMINATION: The oil contents will be determined by submitting one (1) sample to an approved indpendent laboratory

SPECIAL TERMS: To be specified when making a bid or an offer

Corn CIF Barge New Orleans

QUANTITY: Barge units in multiples of fifty thousand (50,000) bushels

QUALITY: Basis U.S. No. 2 Yellow Corn or better; 15.5% moisture or less. No. 3 Yellow Corn will apply at a discount within the following limits: Minimum 52 lb. test weight per bushel, maximum 7% damage, maximum 4% foreign material. All bids, offers and trades must stipulate the applicable discount scale for these factors

TIME OF SHIPMENT: To be specified when making a bid or an offer

PAYMENT: Cash upon receipt of Draft with shipper's order Bill of Lading and supporting documents attached

WEIGHTS: Destination Official

GRADES: Origin official

PRICE: Bids and offers to be CIF New Orleans basis a Chicago Corn Futures Contract or flat price

Corn CIF Barge New Orleans (Cont'd)

ORIGIN: Unless otherwise stated in the bid or offer, the following shall apply — origins north of St. Louis. No Missouri River, but including Ohio River

DEMURAGE: Unless otherwise stated in the bid or offer, Demurrage schedule E shall apply, which is defined as follows:

> 5 days free unload at destination excluding Sundays and holidays, after which 10 days at $100/day, 10 days at $150/day, and $250/day thereafter. No reconsignment charge if in transit, maximum $145 reconsignment if in port

SPECIAL TERMS: To be specified when making a bid or an offer

Rail Corn Basis Springdale, Ark.

QUANTITY: Single car units in multiples of 3400 bushels

QUALITY: Basis U.S. No. 2 Yellow Corn. All bids, offers and trades must stipulate the applicable discount scale

TIME OF SHIPMENT: To be specified when making a bid or offer

PAYMENT: 90% of delivered value in cash upon receipt of shipper's order lading with all documents attached except weight certificates. Final settlement in cash upon receipt of weight certificates and invoice

WEIGHTS: Track scale/origin certified

GRADES: Origin official

PRICE: Bids and offers to be delivered Springdale, Ark basis a Chicago Corn Futures Contract or flat price

SPECIAL TERMS: To be specified when making a bid or an offer.

Corn "To-Arrive"

QUANTITY: To be specified when making a bid or an offer

QUALITY: Basis U.S. No. 2 Yellow Corn or better, 15.5% moisture or less. All bids, offers and trades must stipulate the applicable discount scale for these factors

TIME OF SHIPMENT: To be specified when making a bid or an offer

WEIGHTS: Destination

GRADES: Destination

PRICE: Open

DESTINATION: To be specified when making a bid or an offer

SPECIAL TERMS: To be specified when making a bid or an offer

Soybeans CIF Barge New Orleans

QUANTITY: Barge units in multiples of fifty thousand (50,000) bushels

QUALITY: Basis U.S. No. 1 Soybeans. All bids, offers and trades must stipulate the applicable discount scale

TIME OF SHIPMENT: To be specified when making a bid or an offer

PAYMENT: Cash upon receipt of Draft of shipper's order Bill of Lading and supporting documents attached

WEIGHTS: Destination official

GRADES: Origin official grades to govern

PRICE: Bids and offers to be CIF Barge New Orleans basis a Chicago Soybeans Futures Contract or flat price

ORIGIN: Any restriction as to origin must be stipulated at the time of a bid or an offer

DEMURRAGE: Unless otherwise stated in the bid or offer. Demurrage schedule E shall apply, which is defined as follows:

> 5 days free unload at destination excluding Sundays and holidays, after which 10 days at $100/day, 10 days at $150/day, and $250/day thereafter. No reconsigment charge if in transit, maximum $145 reconsigment if in port.

SPECIAL TERMS: To be specified when making a bid or an offer

DEFINITIONS: No WAMX-No white, Arkansas or Missouri River origins or gulf load out barges applicable

No WAMMX-No white, Arkansas, Missouri River or Minnesota origins, or gulf load out barges applicable

Soybeans "To-Arrive"

QUANTITY: To be specified when making a bid or an offer

QUALITY: Basis U.S. No. 1 Soybeans. All bids, offers and trades must stipulate the applicable discount scale

TIME OF SHIPMENT: To be specified when making a bid or an offer

DESTINATION: To be specified when making a bid or an offer

WEIGHTS: Destination

GRADES: Destination

PRICE: Open

SPECIAL TERMS: To be specified when making a bid or an offer

Call Session Trades
CORN
1982

DATE	QUANTITY (000 BU.)	QUALITY	DELIVERY	SHIPMENT	PRICE
9/13	50	2Y	Savage	Sep	-7½ Dec
9/13	50	2Y	Savage	Sep	-7 Dec
9/16	150	2Y	CIF NOLA	FH Sep	+34 Dec
9/17	100	2Y	CIF NOLA	Oct	+10 Dec
9/17	300	2Y	CIF NOLA	Nov	+11 Dec
9/21	250	2Y	CIF NOLA	9/01-9/20	+32½ Dec
9/27	10	2Y	Savage	Sep	+1 Dec
9/30	100	2Y	CIF NOLA	10/01-10/10	+16 Dec
10/01	300	2Y	CIF NOLA	Oct	+9 Dec
10/01	300	2Y	CIF NOLA	Nov	+9 Dec
10/07	50	2Y	CIF NOLA	Sep	+13 Dec
10/11	100	2Y	CIF NOLA	LH Nov	+12 Dec
10/19	50	2Y	CIF NOLA	Nov	+9 Dec
10/19	200	2Y	CIF NOLA	LH Nov	+11 Dec
10/21	155	2Y	CIF NOLA	FH Oct	+8½ Dec
11/03	100	2Y	CIF NOLA	FH Nov	+24½ Dec
11/05	15	2Y	Savage	30 Day	-6 Dec
11/08	25	2Y	Savage	30 Day	-6 Dec
11/15	50	2Y	Savage	11/22	-2 Dec
11/16	150	2Y	CIF NOLA	FH Nov	+29½ Dec
11/16	25	2Y	Savage	11/24	-1 Dec
11/17	100	2Y	Savage	30 Day	-3 Dec
12/02	100	2Y	Savage	LH Dec/FH Jan	-11 Mar
12/02	100	2Y	Savage	Dec	-13 Mar
12/15	40	2Y	Springdale	Feb	+47 Mar
12/16	100	2Y	CIF NOLA	Apr	+22 May
12/17	100	2Y	Savage	Apr	-10 May
12/17	200	2Y	CIF NOLA	Apr	+22½ May
12/17	200	2Y	CIF NOLA	Apr	+22½ Mar
12/17	200	2Y	CIF NOLA	Apr	+22½ Mar
12/22	190	2Y	FOB Group E	Dec	+26 Mar
12/22	190	2Y	Group 4	LH Jan	+83 Mar

Call Session Trades
SPRING WHEAT
1982

DATE	QUANTITY (000 BU.)	QUALITY	DELIVERY	SHIPMENT	PRICE
9/02	25	1	New Prague	FH Sep	+16 Sep
9/02	50	1	St. Paul	30 Day	+24 Sep
9/02	25	1	Savage	Sep	+13 Sep
9/03	100	1	Mpls/Savage	LH Sep	+12 Dec
9/08	100	1N	Savage	Sep	+10 Dec
9/09	50	1N 14%	Mpls/Savage	Sep	+11 Dec
9/13	75	1N 14%	Duluth/Superior	Sep	+14 Dec
9/15	50	1N 14%	Mpls/Savage	Sep	+15 Dec
9/15	50	1N 14%	St. Paul	Sep	+15 Dec
9/17	25	1N 14%	New Prague	FH Oct	+19 Dec
9/23	50	1N	Mpls	Oct	+18 Dec
9/27	50	1N 14%	Duluth/Superior	30 Day	+16 Dec
9/28	25	1N 15%	Duluth/Superior	Oct	+32 Dec
9/28	100	1N 14%	Superior	Oct	+18 Dec
9/30	50	1N	Mpls/Savage/St. Paul	Oct	+17 Dec
10/04	50	1N	Duluth	Oct	+19 Dec
10/18	50	1N	Mpls/Savage/St. Paul	Mar	+20 Mar
11/16	25	1N	Duluth	11/23	+27 Dec
11/16	25	1N	Duluth/Superior	11/23	+27 Dec
11/22	25	1N	Duluth/Superior	12/03	+27 Dec
12/03	25	1	Savage	By 12/08	+22 Mar
12/07	25	1	Duluth	By 12/08	+23 Mar
12/15	25	1N	Duluth	Dec	+17 Mar
12/15	25	1N	Mpls	30 Day	+16 Mar

Call Session Trades
DURUM WHEAT
1982

DATE	QUANTITY (000 BU.)	QUALITY	DELIVERY	SHIPMENT	PRICE
9/03	25	1	Duluth	Sep	380
9/07	100	1 HAD	Duluth	LH Sep	377
9/08	50	1 HAD	Superior	Sep	372
9/08	50	1 HAD	Superior	Oct	380
9/08	50	1 HAD	Superior	Nov	390
9/15	50	1 HAD	Duluth	Oct	385
9/24	50	1 HAD	Duluth	Oct	386
9/24	50	1 HAD	Duluth	30 Day	385
9/24	20	1 HAD	Duluth/Superior	30 Day	385½
9/30	100	2 H	FOB Mpls/St. Paul	11/01-11/20	397
9/30	50	1 HAD	Savage	30 Day	385
9/30	50	1 HAD	Duluth	30 Day	386
10/15	25	1 HAD	Duluth	11/20-12/20	396
10/15	25	1 H	Duluth	11/20-12/20	396
10/27	25	1 HAD	Duluth	30 Day	395
11/05	50	1 HAD	Duluth	By 11/15	399
11/09	50	1 H	Duluth/Superior	Apr	423
11/17	20	1 H	Duluth	30 Day	396

Call Session Trades
BARLEY
1982

DATE	QUANTITY (000 BU.)	QUALITY	DELIVERY	SHIPMENT	PRICE
9/02	25	3	Duluth	9/20	187

Call Session Trades

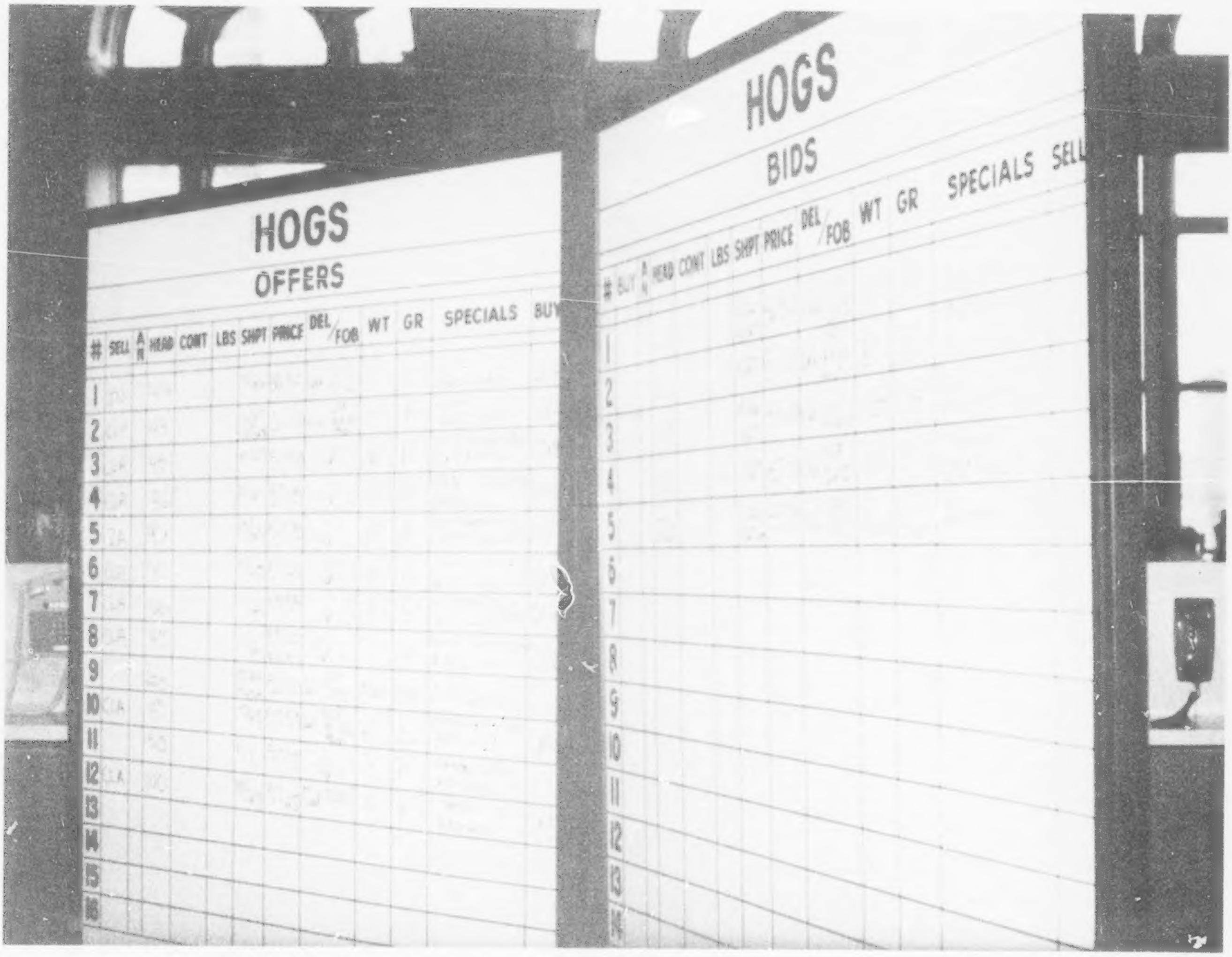
SUNFLOWER SEED

1982

DATE	QUANTITY (000 LBS.)	QUALITY	DELIVERY	SHIPMENT	PRICE (CWT)
9/02	500	1	Duluth/Superior	Nov	970
9/09	1000	1	Duluth/Superior	Nov	960
9/09	1000	1	Duluth/Superior	Oct	960
9/09	500	1	Duluth/Superior	Nov	955
9/09	2000	1	Duluth/Superior	Nov	955
9/10	500	1	Duluth/Superior	Nov	955
9/14	250	1	Riverside	Sep	940
9/14	500	1	Duluth/Superior	Nov	950
9/16	1000	1	Duluth/Superior	Nov	950
9/20	250	1	Riverside	Sep	910
9/21	1000	1	Duluth/Superior	Nov	940
9/21	1000	1	Duluth/Superior	Nov	940
9/22	1000	1	Duluth/Superior	Oct	935
9/24	1000	1	Duluth/Superior	Nov	935
9/24	1000	1	Duluth/Superior	Oct	930
9/24	500	1	Duluth/Superior	May	1030
9/30	500	1	Duluth/Superior	10/15-11/15	925
9/30	500	1	Duluth/Superior	10/15-11/15	925
9/30	500	1	Duluth/Superior	10/15-11/15	925
10/01	1000	1	Duluth/Superior	10/15-11/15	920
10/06	500	1	Duluth/Superior	10/15-11/15	920
10/06	500	1	Duluth/Superior	Oct	920
10/06	500	1	Duluth/Superior	10/15-11/15	920
10/12	1000	1	Duluth/Superior	Nov	940
10/18	500	1	Duluth/Superior	Nov	925
10/19	500	1	Duluth/Superior	Nov	935
10/20	500	1	Duluth/Superior	Nov	935
10/20	500	1	Duluth/Superior	Nov	935
10/25	500	1	Duluth/Superior	By 10/28	935
10/27	300	1	Duluth	10/27	920
11/09	500	1	Duluth/Superior	Nov	940
11/23	1000	1	Duluth/Superior	12/03	960
11/29	1000	1	Duluth/Superior	12/04	960
11/30	1000	1	Duluth/Superior	12/07	945
11/30	500	1	Duluth/Superior	Dec	940
11/30	3000	1	Duluth/Superior	12/07	945
11/30	500	1	Duluth/Superior	Dec	940
12/22	500	1	Duluth/Superior	30 Day	915
12/27	1000	1	Duluth/Superior	30 Day	915

Call Session Trades
SOYBEANS
1982

DATE	QUANTITY (000 BU.)	QUALITY	DELIVERY	SHIPMENT	PRICE
9/03	100	1Y	Savage	9/19	+2½ Nov
9/07	15	1Y	Savage	9/11	+3½ Nov
9/30	100	1	CIF NOLA	LH Nov	+8 Nov
10/01	15	1Y	CIF NOLA	Nov	+10½ Nov
10/18	15	1Y	Mpls	30 Day	-15 Nov
10/21	25	1Y	Mankato	Oct	-22 Nov
10/25	50	1	Mankato	By 11/15	-25 Nov
10/25	25	1	Mpls	By 11/15	-13 Nov
10/26	20	1Y	Mpls	By 11/15	-10 Nov
10/27	50	1	Mankato	By 11/15	-17 Nov
10/27	50	1	Mankato	By 11/15	-17½ Nov
10/27	15	1	Mpls	By 11/15	-8 Nov
10/28	50	1Y	Mankato	By 11/15	-11 Nov
10/29	50	1	Savage	Nov	-4 Nov
11/01	15	1Y	Mpls	By 11/20	-4 Nov
11/09	25	1Y	Savage	Nov	-16 Jan
11/12	50	1	Mankato	Nov	-20 Jan
11/16	25	1	Savage	Nov	-16 Jan
11/26	50	1Y	Mankato	30 Day	-16 Jan
11/30	50	1Y	Mankato	30 Day	-15 Jan
11/30	50	1Y	Mankato	30 Day	-15 Jan
12/07	96	1Y	Mankato	Dec	-13½ Jan
12/15	25	1	Mankato	12/27	-14 Jan
12/17	25	1	Mankato	Apr	-13 Jan


HOGS
OFFERS
# SELL A/N HEAD CONT LBS SHPT PRICE DEL/FOB WT GR SPECIALS BUY
HOGS
BIDS
# BUY A/N HEAD CONT LBS SHPT PRICE DEL/FOB WT GR SPECIALS SELL

Bids and offers in the new Minneapolis Grain Exchange Livestock Call Market are posted on the trading floor for inspection by buyers and sellers. Quotations are also disseminated via an up-to-the-minute ticker communications system.

LIVESTOCK CALL MARKET

The livestock call market is unique to the entire livestock industry. Through this marketing concept, cash hogs are competitively priced on a to-arrive basis. Bids and offers can not only be placed in the current month, but in deferred months as well. Current month trading retains flexibility by allowing bids and offers in numbers of head, contracts or pounds. Deferred month trading is limited to standard contractual terms.

STANDARD CONTRACT

LIVE HOGS:

QUANTITY:	Minimum 7500 lbs. of 200-230 lb. barrows and gilts. Current month may have variations as posted in bids and offers.
QUALITY:	Barrows and gilts consisting of a minimum 75% U.S. #1's and 2's, 20% of U.S. #3's and a maximum 5% U.S. #4's at a $5.00 per cwt. discount. Current month may have variations as posted in bids and offers.
OVERFILLS/ UNDERFILLS:	±5% no penalty, anything above or below will be priced on the Southern Minnesota/Iowa interior market.
DELIVERY POINTS:	Subject to bid and offer destinations/Packer and Stockyard licensed delivery points.
SHIPMENT PERIODS:	1) *Current Month* — Delivery any week of the month at the seller's option; buyer has the option to declare day within declared week. Delivery period stated at time of transaction. 2) *CME Contract Months* — Delivery only during the first 20 days of the month. Seller's option to declare week; buyer's option to declare day within declared week. Delivery period stated first delivery day of the month. 3) *Non-CME Contract Months* — Delivery any 30 days of the month. Seller's option to declare week; buyer's option to declare day within declared week. Delivery period stated first delivery day of the month.

Hogs Call Session Prices
Minnesota or Iowa Delivery
Prices Per CWT
1982

DATE	OCTOBER 1982		NOVEMBER 1982		DECEMBER 1982	
	Current	Deferred	Current	Deferred	Current	Deferred
1			53.00	—	55.75	—
2			Holiday — Election Day		—	47.00 (feeder pigs)
3			52.00-53.50	—	55.50-56.00	55.00
4			54.25	—		
5			54.75	52.00		
6					—	—
7					—	—
8			—	—	55.00	—
9			54.50	51.00-52.25	—	—
10			54.00-54.50	54.00-54.25	—	55.00
11			52.00	—		
12			—	51.50		
13					55.00	—
14					55.75-56.00	—
15			54.00	—	—	—
16			53.00-53.75	54.50-54.75	55.50-56.50	—
17			53.00-55.00	—	56.25	—
18	57.50-59.00	—	55.00	51.50-52.00		
19	55.00-56.50	55.00	—	55.00		
20	51.00-56.00	—			56.50-56.75	56.00
21	53.50-54.50	54.00-55.00			—	51.25
22	55.50-56.00	—	—	—	56.00	—
23			55.25-56.00	—	—	—
24			56.00	—	Holiday — Christmas	
25	56.25-57.50	56.00	Holiday — Thanksgiving			
26	56.50-57.75	—	54.00-54.25	—		
27	55.00	56.00			56.25	—
28	53.00-53.50	—			Closed — Blizzard	
29	54.00-54.50	—	—	53.50	—	—
30			—	—	—	50.75
31					Holiday — New Years	

Trading initiated October 18, 1982

CASH MARKET

Minneapolis
Grain Exchange

Daily Minneapolis Cash Wheat Prices as Reported by the U.S.D.A. Grain Market News
Local and Diversion Prices

JANUARY 1982

Date	SPRING								WINTER	
	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Minnesota & South Dakota Winter Dlvd.
1	HOLIDAY — NEW YEARS DAY									
4	414¾n-414¾n	420¾n-421¾n	421¾n-421¾	421¾n-421¾	423¾n-423¾	423¾-423¾	427¾n-427¾n	429¾n-429¾n	417¾n-427¾n	417¾n-427¾n
5	411¼n-411¼n	417¼n-418¼n	418¼-418¼	418¼-418¼	420¼-420¼	420¼-420¼	424¼n-424¼n	426¼n-426¼n	414¼n-424¼n	414¼n-424¼n
6	417½n-417½n	423½n-424½n	424½-424½	424½-424½	426½-426½	427½-427½	431½-431½	433½n-433½n	420½n-431½n	420½n-430½n
7	423½n-423½n	429½n-430½n	430½n-430½n	430½-430½	431½-431½	432½-431½	436½n-436½n	438½n-438½n	426½n-436½n	426½n-436½n
8	423¼n-423¼n	429¼-430¼	430¼-430¼	430¼-430¼	429¼-429¼	432¼-432¼	436¼-436¼	438¼-438¼n	426¼n-436¼n	426¼n-436¼n
11	419n-419n	425n-426n	426-426	426-426	425-425	428-428	432n-432n	434n-434n	422n-432n	422n-432n
12	417¾n-417¾n	423¾n-424¾n	424¾n-424¾	424¾-424¾	423¾-423¾	426¾-426¾	430¾-430¾n	432¾n-432¾n	420¾n-430¾n	420¾n-430¾n
13	419n-419n	425n-426n	426-426n	426-426	425-425	428n-428	432n-432n	434n-434n	422n-432n	422n-432n
14	420¾n-420¾n	426¾n-427¾n	427¾-427¾	427¾-427¾	426¾-426¾	429¾-429¾	433¾n-433¾n	435¾n-435¾n	421¾n-432¾n	421¾n-432¾n
15	426n-426n	432n-433n	433-433	433-433	432-432	435-435	439-439	441n-441n	425n-438n	425n-438n
18	425n-425n	431n-432n	432n-432n	432n-432	433-433	436-436	438n-438n	440n-440n	426n-437n	426n-437n
19	419n-419n	425n-426n	426n-426n	426-426	427-427	430-430	434-434	436n-436n	420n-431n	420n-431n
20	422¾n-422¾n	428¾-429¾	429¾-429¾	429¾-429¾	429¾-429¾	432¾-432¾	436¾-436¾	438¾n-438¾n	423¾n-433¾n	423¾n-433¾n
21	421¼n-421¼n	427¼n-428¼n	428¼n-428¼n	428¼-428¼	428¼-428¼	431¼-431¼	435¼-435¼	437¼n-437¼n	422¼n-432¼n	422¼n-433¼n
22	419¼n-419¼n	425¼n-426¼n	426¼-426¼	426¼-426¼	426¼-426¼	429¼-429¼	433¼n-433¼n	435¼n-435¼n	421¼n-432¼n	421¼n-432¼n
25	418¾n-418¾n	424¾n-425¾n	425¾n-425¾	425¾n-425¾	425¾n-425¾	428¾n-428¾	432¾n-432¾n	434¾n-434¾n	420¾n-431¾n	420¾n-431¾n
26	421¾n-421¾n	427¾n-428¾n	428¾n-428¾n	428¾-428¾	428¾-428¾	431¾-431¾	435¾n-435¾n	437¾n-437¾n	423¾n-434¾n	423¾n-434¾n
27	425¼n-425¼n	431¼-432¼	432¼-432¼	432¼-432¼	432¼-432¼	435¼-435¼	439¼-439¼n	441¼n-441¼n	427¼n-438¼n	427¼n-438¼n
28	424n-424n	430n-431n	431-431	431-431	431-431	434-434	438-438n	440n-440n	428n-437n	428n-437n
29	423¼n-423¼n	429¼n-430¼n	430¼-430¼	430¼-430¼	430¼-430¼	433¼-433¼	437¼-437¼	438¼-438¼n	427¼n-436¼n	427¼n-436¼n

Prices reported by USDA Grain Market News.
The price range for Winter Wheat represents 1 DHW or 1 HW Ordinary Protein through 16% Protein.

Daily Minneapolis Cash Wheat Prices
Local and Diversion Prices

FEBRUARY 1982

Date	SPRING								WINTER	
	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Minnesota & South Dakota Winter Dlvd.
1	425¼n-425¼n	431¼n-432¼n	432¼n-432¼	432¼-432¼	432¼-432¼	435¼-435¼	439¼-439¼	440¼n-440¼n	428¼n-439¼n	428¼n-439¼n
2	424½n-424½n	430½-431½n	431½-431½n	428½-428½	427½-428½	430½-430½	434½-434½	435½n-435½n	427½n-434½n	427½n-434½n
3	423n-423n	429n-430n	430-430	427-427	426-427	429-429	433-433	434n-434n	426n-433n	426n-433n
4	420n-420n	426n-427n	427-427	424-424	423-424	426-426	430-430n	431n-431n	423n-430n	423n-430n
5	418n-418n	424n-425n	425-425	422-422	422-423	425-425	428n-428n	429n-429n	421n-428n	421n-428n
8	417½n-417½n	423½n-424½n	424½-424½	421½-421½	421½-422½	424½-424½	427½n-427½	428½n-428½n	420½n-427½n	420½n-427½n
9	418½n-418½n	421½n-422½n	422½-422½n	422½-422½	422½-423½	425½-425½	428½428½n	429½n-429½n	418½n-428½n	418½n-428½n
10	421¼n-421¼n	424¼n-425¼n	425¼n-425¼	425¼-425¼	426¼426¼	428¼-428¼	431¼-431¼n	432¼n-432¼n	421¼n-431¼n	421¼n-431¼n
11	422n-422n	425n-426n	426-426n	426-426	427-427	429-429	432n-432	433n-433	422n-432n	422n-432n
12	418¾n-418¾n	421¾n-422¾n	422¾n-422¾n	422¾-422¾	423¾-423¾	425¾n-425¾	428¾n-428¾n	429¾n-429¾n	418¾n-428¾n	418¾n-428¾n
15	HOLIDAY — PRESIDENT'S DAY									
16	413n-413n	416n-417n	417n-417	417-417	418-418	420-420	423n-423	424n-424n	413n-423n	413n-423n
17	415n-416n	418n-420	419n-420	419-420	420-421	422-423	425n-425	426n-426n	415n-425n	415n-425n
18	413½n-414½n	416½n-418½n	417½n-418½	417½-418½	418½-419½	420½-421½	422½n-422½n	423½n-423½n	414½n-422½n	413½n-422½n
19	412n-412n	415n-416n	416n-416	416-416	417-417	419-419	421-421	422-422	412n-421n	412n-421n
22	410n-410n	413n-414n	414-414	414-414	413-413	415-417n	417-419n	418n-420n	410n-417n	410n-417n
23	409¾n-409¾n	412¾n-413¾n	413¾-413¾	413¾-413¾	412¾-412¾	414¾-416¾	416¾-418¾	417¾-419¾	409¾n-416¾n	409¾n-416¾n
24	410n-410n	413n-414n	414-414	414-414	413-413	415-417	417-419	418n-420n	410n-417n	410n-417n
25	414n-414n	417n-418n	418-418	418n-418n	417n-417n	419-421	421-423	422n-424n	414n-421n	414n-421n
26	416¾n-416¾n	419¾n-420¾n	420¾-420¾	420¾-420¾	419¾-419¾	421¾-423¾	423¾n-425¾n	424¾n-426¾n	416¾n-423¾n	416¾n-423¾n

Daily Minneapolis Cash Wheat Prices
Local and Diversion Prices

MARCH 1982

Date	SPRING								WINTER	
	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Minnesota & South Dakota Winter Dlvd.
1	419¼n-419¼n	422¼n-423¼n	423¼-423¼	423¼-423¼	422¼-422¼	424¼-426¼	426¼-428¼	427¼n-429¼n	419¼n-426¼n	419¼n-426¼n
2	411¼n-411¼n	414¼n-415¼n	415¼-415¼	415¼-415¼	414¼-415¼	415¼-419¼	417¼-421¼	418¼n-422¼n	411¼n-419¼n	411¼n-417¼n
3	410¼n-410¼n	413¼n-414¼n	414¼n-414¼	414¼-414¼	413¼-414¼	414¼-418¼	416¼-420¼	417¼-421¼	410¼n-418¼n	410¼n-416¼n
4	411¼n-411¼n	414¼n-415¼n	415¼-415¼	415¼-415¼	414¼-415¼	415¼-419¼	417¼-421¼	418¼n-422¼	411¼n-419¼n	411¼n-417¼n
5	408¾n-408¾n	411¾n-412¾n	412¾n-412¾n	412¾-412¾	411¾-412¾	412¾-416¾	414¾-418¾	415¾n-419¾n	408¾n-416¾n	408¾n-414¾n
8	406½n-406½n	410½n-410½n	410½n-410½n	410½-410½	410½-411½	411½-415½	413½-417½	414½n-418½n	406½n-415½n	406½n-413½n
9	410½n-410½n	414½n-414½n	414½-414½	414½-414½	414½-415½	415¼-419¼	417½n-421½	418½-422½n	410½n-419½n	410½n-417½n
10	411¼n-411¼n	415¼n-415¼n	415¼n-415¼	415¼-415¼	415¼-417¼	416¼-420¼	418¼n-422¼n	419¼-423¼n	411¼n-420¼n	411¼n-418¼n
11	409¼n-409¼n	413¼n-413¼	413¼-413¼	413¼-413¼	413¼-414¼	414¼-418¼	416¼-420¼	417¼n-421¼n	409¼n-418¼n	409¼n-416¼n
12	407¾n-407¾n	411¾n-411¾n	411¾-411¾	411¾-411¾	412¾-413¾	413¾-417¾	415¾-418¾	416¾n-419¾n	407¾n-418¾n	407¾n-415¾n
15	409¾n-409¾n	413¾n-413¾n	413¾n-413¾	413¾-413¾	414¾-414¾	415¾-418¾	417¾n-419¾	418¾n-420¾	409¾n-419¾n	409¾n-417¾n
16	408½n-408½n	412½n-412½n	411½-412½	411½-412½	413½-413½	414½-417½	410½n-418½n	417½n-419½n	408½n-418½n	408½n-416½n
17	407¼n-407¼n	411¼n-411¼n	411½-411¼	411¼-411¼	415¼-415¼	416¼-419¼	418¼-420¼	419¼n-421¼n	410¼n-420¼n	410¼n-418¼n
18	408n-408n	412n-412n	412n-412n	412-412	416-416	417n-420	419-421	420n-422n	411n-421n	411n-419n
19	407¾n-407¾n	411¾n-411¾n	411¾n-411¾n	411¾-411¾	415¾-415¾	416¾-419¾	418¾-420¾	419¾n-421¾n	410¾n-420¾n	410¾n-418¾n
22	411n-411n	415n-415n	415n-415n	415-415	419-419	420n-423	422n-424n	423n-425n	414n-424n	414n-422n
23	409n-409n	413n-413n	413n-413n	414-414	418-418	419-422	421-423	421n-424n	412n-422n	410n-420n
24	409¼n-409¼n	413¼n-413¼n	413¼-413¼n	414¼-414¼	418¼-418¼	420¼n-422¼	424¼n-427¼	425¼n-430¼	410¼n-420¼n	410¼n-418¼n
25	408¾n-408¾n	412¾n-412¾n	412¾n-412¾	413¾-413¾	417¾-417¾	419¾-421¾	423¾-426¾	423¾n-429¾	409¾n-419¾n	409¾n-417¾n
26	408¾n-408¾n	412¾n-412¾	412¾n-412¾n	413¾-413¾	417¾-417¾	419¾-419¾	423¾-426¾	424¾n-429¾n	409¾n-419¾n	409¾n-417¾n
29	411¼n-411¼n	415¼n-415¼	415¼n-415¼n	416¼-416¼	420¼-420¼	422¼-424¼	426¼n-429¼	427¼n-432¼n	412¼n-422¼n	412¼n-420¼n
30	412¾n-412¾n	416¾n-416¾n	416¾-416¾n	417¾-417¾	421¾-421¾	423¾-425¾	427¾ 430¾	428¾-433¾n	413¾n-423¾n	413¾n-421¾n
31	413¼n-413¼n	417¼n-417¼	417¼n-417¼	418¼-418¼	419¼-419¼	421¼-423¼	426¼-429¼	427¼n-432¼n	412¼n-422¼n	412¼n-420¼n

Daily Minneapolis Cash Wheat Prices
Local and Diversion Prices

APRIL 1982

Date	SPRING								WINTER	
	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Minnesota & South Dakota Winter Dlvd.
1	413¾n-413¾n	417¾n-417¾n	417¾n-417¾	418¾-418¾	417¾-417¾	419¾-421¾	424¾n-427¾	425¾n-430¾n	412¾n-420¾n	412¾n-418¾n
2	417n-417n	421n-421n	421n-421n	422-422	419-419	421n-423	426-429n	427n-432n	416n-422n	416n-420n
5	420¼n-420¼n	424¼n-424¼n	424¼n-424¼	425¼-425¼	421¼-421¼	423¼-425¼	428¼n-431¼n	429¼n-434¼n	419¼n-424¼n	419¼n-422¼n
6	417n-417n	421n-421n	421-421	421-421	421-421	421-425	426n-431	429n-433	419n-424n	419n-422n
7	413½n-415½n	417½n-419½n	417½n-419½n	417½-419½	419½-419½	419½-423½	424½n-429½	427½n-431½	415½n-422½n	415½n-420½n
8	415¼n-417¼n	419¼n-421¼n	419¼n-421¼	419¼-421¼	421¼-421¼	421¼-425¼	426¼-431¼	429¼n-433¼	417¼n-424¼	417¼n-423¼n
9	HOLIDAY — GOOD FRIDAY									
12	414½n-416½n	418½n-420½n	418½-420½n	418½-420½	420½-420½	420½-424½	425½-430½	428½n-432½n	416½n-423½n	416½n-421½n
13	419n-421n	423n-425n	423n-425n	423-425	425-425	425-429	430-435	433n-437n	422n-426n	422n-424n
14	422¾n-422¾n	426¾n-426¾n	426¾n-426¾n	426¾-426¾	426¾-426¾	428¾-430¾	431¾n-436¾	434¾n-438¾	423¾n-427¾n	423¾n-425¾n
15	423n-423n	427n-427n	427n-427n	427-427	427-427	430-431	433-437n	435n-439n	424n-428n	424n-426n
16	423¼n-423¼n	427¼n-427¼n	427¼n-427¼	427¼-427¼	427¼-427¼	430¼-431¼	435¼-437¼	435¼-439¼n	424¼n-428¼n	424¼n-426¼n
19	423n-423n	427n-427n	427-427	427-427	427-427	430-431	435-437	435n-439	424n-428n	424n-426n
20	425½n-425½n	429½n-429½n	429½n-429½	429½-429½	429½-429½	432½-433½	436½n-438½	436½n-440½	425½n-429½n	425½n-427½n
21	424n-424n	428n-428n	428n-428	428-428	428-428	431n-431	435n-435	435n-435	424n-428n	424n-426n
22	422n-422n	426n-426n	426n-426	426-426	426-426	429-429	430n-430	430n-430	422n-426n	422n-424n
23	424¼n-424¼n	428¼n-428¼n	428¼-428¼	428¼-428¼	428¼-428¼	429¼-430¼	434¼-434¼	435¼n-435¼n	424¼n-428¼n	424¼n-426¼n
26	424¼n-424¼n	428¼n-428¼n	428¼-428¼	428¼-428¼	428¼-428¼	429¼-430¼	434¼-434¼	435¼n-435¼	424¼n-428¼n	424¼n-426¼n
27	423¾n-423¾n	427¾n-427¾n	427¾-427¾	427¾-427¾	427¾-427¾	428¾-429¾	431¾n-431¾	432¾n-432¾n	423¾n-427¾n	423¾n-425¾n
28	424¾n-424¾n	428¾n-428¾n	428¾n-428¾	428¾-428¾	428¾-428¾	429¾-430¾	432¾n-432¾n	433¾n-433¾n	424¾n-428¾n	424¾n-426¾n
29	424¼n-424¼n	428¼n-428¼n	428¼n-428¼n	428¼-428¼	428¼n-428¼	429¼-430¼	432¼n-432¼	433¼n-433¼n	424¼n-428¼n	424¼n-426¼n
30	424¾n-424¾n	428¾n-428¾n	428¾n-428¾n	428¾-428¾	428¾-428¾	429¾-430¾	432¾n-432¾	433¾n-433¾n	424¾n-428¾n	424¾n-426¾n

Daily Minneapolis Cash Wheat Prices
Local and Diversion Prices

MAY 1982

Date	SPRING								WINTER	
	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Minnesota & South Dakota Winter Dlvd.
3	424n-424n	428n-428n	428n-428n	428-428	428-428	429-430	432n-432	433n-433n	424n-428n	424n-426n
4	425¼n-425¼n	429¼n-429¼n	429¼n-429¼	429¼-429¼	429¼-429¼	430¼-431¼	433¼-433¼	434¼n-434¼n	425¼n-429¼n	425¼n-427¼n
5	424½n-424½n	428½n-428½n	428½n-428½n	428½-428½	428½-428½	429½-430½	432½n-432½	433½n-433½n	424½n-428½n	424½n-426½n
6	420¼n-420¼n	424¼n-424¼n	424¼-424¼n	424¼-424¼	424¼-424¼	425¼-426¼	428¼n-428¼	429¼-429¼n	420¼n-424¼n	420¼n-422¼n
7	415n-415n	419n-419n	419n-419n	419-419	419-419	420-421	423n-423n	424n-424n	415n-419n	415n-417n
10	417n-417n	421n-421n	421n-421n	421-421	421-421	422-423	425-425	426n-426n	417n-421n	417n-419n
11	423¼n-423¼n	427¼n-427¼n	427¼n-427¼n	427¼-427¼	427¼-427¼	428¼-429¼	431¼-431¼	432¼n-432¼n	420¼n-427¼n	420¼n-425¼n
12	418¼n-420¼n	422¼n-424¼n	422¼n-424¼n	422¼-424¼	422¼-424¼	423¼-426¼	426¼-428¼	427¼-429¼n	417¼n-424¼n	417¼n-422¼n
13	411½n-413½n	415½n-417½n	415½n-417½	415½-417½	415½-417½	416½-419½	419½-421½	420½n-422½n	410½n-417½n	410½n-415½n
14	414¼n-417¼n	418¼n-421¼n	418¼-421¼n	418¼-421¼	418¼-421¼	418¼-423¼	421¼-425¼	422¼n-426¼n	413¼n-420¼n	413¼n-418¼n
17	416½n-419½n	420½n-423½n	420½n-423½n	420½-423½	420½-423½	420½-425½	423½n-427½	424½n-428½n	415½n-422½n	415½n-420½n
18	410¾n-415¾n	414¾n-419¾n	414¾n-419¾n	414¾-419¾	414¾-419¾	414¾-421¾	417¾-423¾	418¾n-424¾n	409¾n-416¾n	409¾n-414¾n
19	412¾n-427¾n	416¾-421¾	416¾-421¾	416¾-421¾	416¾-421¾	416¾-423¾	419¾-425¾	420¾n-426¾	410¾n-417¾n	410¾n-415¾n
20	415n-419n	419n-423n	419n-423n	419-423	419-423	419n-424	422n-426n	423n-427n	413n-420n	413n-418n
21	412¾n-416¾n	416¾n-420¾n	416¾n-420¾n	416¾n-420¾	416¾-420¾	416¾-421¾	419¾-423¾n	420¾n-424¾n	410¾n-417¾n	410¾n-415¾n
24	412n-416n	416n-420n	416n-420n	416-420	416-420	416-421	419n-423	420n-424n	410n-417n	410n-415n
25	409½n-413½n	413½n-417½n	413½-417½n	413½n-417½	413½-417½	413½n-418½	416½n-420½	417½n-421½	407½n-414½n	407½n-412½n
26	412n-424n	416n-418n	416n-418	416-418	416-418	416-419	421-421n	422-422n	408n-415n	408n-416n
27	411¼n-413¼n	415¼n-417¼n	415¼n-417¼n	415¼-417¼	415¼-417¼	415¼-418¼	420¼-420¼	421¼n-421¼n	406¼n-413¼n	406¼n-411¼n
28	410¼n-412¼n	414¼n-416¼n	414¼-416¼n	414¼-416¼	414¼-416¼	414¼-417¼	419¼-419¼	420¼n-420¼n	405¼n-412¼n	405¼n-410¼n
31	HOLIDAY — MEMORIAL DAY									

Daily Minneapolis Cash Wheat Prices
Local and Diversion Prices

JUNE 1982

	SPRING								WINTER	
Date	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Minnesota & South Dakota Winter Dlvd.
1	408n-410n	412n-414n	412n-414n	412-414	412-414	412-415	417n-417	418n-418n	403n-410n	403n-408
2	410¼n-412¼n	414¼n-416¼n	414¼n-416¼n	414¼n-416¼	414¼-416¼	414¼-417¼	419¼-419¼	420¼n-420¼n	405¼n-412¼n	405¼n-410¼n
3	409¾n-412¾n	413¾n-414¾n	413¾n-414¾	413¾-414¾	413¾-414¾	413¾-415¾	417¾-417¾	418¾n-418¾n	406¾n-413¾n	406¾n-411¾n
4	405¾n-408¾	409¾n-412¾n	409¾n-412¾n	409¾n-412¾	409¾-412¾	409¾-412¾	413¾-414¾	414¾n-415¾n	402¾n-409¾n	402¾n-407¾n
7	406¼n-409¼n	410¼n-413¼n	410¼n-413¼	410¼n-413¼	410¼-413¼	410¼-413¼	413¼-415¼n	415¼n-416¼n	405¼n-412¼n	405¼n-410¼n
8	405n-408n	409n-412n	409n-412	409-412	409-412n	409-412	412-414n	414-415n	404n-411n	404n-409n
9	408¾n-410¾n	412¾n-414¾n	412¾-414¾	412¾-414¾	412¾-414¾	412¾-414¾	415¾-416¾	417¾-417¾	405¾n-412¾n	405¾n-410¾n
10	412½n-414½n	416½n-418½n	416½n-418½n	416½n-418½	416½-418½	416½-418½	419½-420½	421½n-421½n	409½n-416½n	409½n-414½n
11	416¾n-417¾n	420¾n-421¾n	420¾n-421¾n	420¾-421¾	420¾-421¾	420¾-421¾	423¾-423¾	425¾-425¾n	412¾n-419¾n	412¾n-417¾n
14	411n-412n	415n-416n	415n-416n	415-416	415-416	415-416	418-418n	420-420n	406n-413n	406n-411n
15	411¼n-412¼n	415¼n-416¼n	415¼-416¼n	415¼-416¼	415¼-416¼	415¼-416¼	418¼n-418¼	420¼n-420½n	406¼n-413¼n	406¼n-411¼n
16	411¼n-412¼n	415¼n-416¼n	415¼n-416¼n	415¼-416¼	415¼-416¼	415¼-416¼	418¼-418¼	420¼n-420¼n	405¼n-412¼n	405¼-410¼
17	409½n-410½n	413½n-414½n	413½n-414½	413½-414½	413½-414½	413½-414½	416½-416½	418½n-418½	403½n-410½n	403½n-408½n
18	408¼n-408¼n	412¼n-412¼n	412¼n-412¼n	412¼-412¼	412¼-413¼	412¼-413¼	415¼-415¼	417¼n-417¼	402¼n-409¼	402¼n-407¼
21	409½n-409½n	413½n-413½n	413½-413½n	413½-413½	413½-414½	413½-414½	415½-416½	418½n-419½n	403½n-410½n	403½n-408½n
22	407¼n-407¼n	411¼n-411¼n	411¼-411¼	411¼-411¼	412¼-412¼	413¼-414¼	415¼-416¼	418¼n-419¼n	403¼n-410¼n	403¼n-408¼n
23	405¾n-405¾n	409¾n-409¾n	409¾n-409¾n	409¾-409¾	410¾-410¾	411¾-412¾	413¾-414¾	416¾n-417¾n	399¾n-406¾n	399¾n-404¾n
24	403¼n-403¼n	407¼n-407¼	407¼-407¼	407¼-407¼	408¼-408¼	409¼-410¼	411¼-412¼	414¼n-415¼n	398¼n-405¼n	398¼n-403¼n
25	404¼n-404¼n	408¼n-408¼n	408¼-408¼n	408¼-408¼	409¼-409¼	410¼-411¼	412¼-413¼	415¼n-416¼n	399¼n-406¼n	399¼n-404¼n
28	402¾n-402¾n	406¾n-406¾n	406¾n-406¾n	406¾-406¾n	407¾-407¾	408¾-409¾	411¾-411¾	414¾-414¾n	397¾n-424¾n	397¾n-402¾n
29	405½n-405½n	409½n-409½n	409½-409½n	409½-409½	410½-410½	410½-412½	413½-414½	416½n-417½n	399½n-406½n	399½n-404½n
30	409n-409n	413n-413n	413n-413n	413-413	414-414	414-416	417-418	420n-421n	401n-410n	401n-408n

Daily Minneapolis Cash Wheat Prices
Local and Diversion Prices

JULY 1982

	SPRING								WINTER	
Date	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Minnesota & South Dakota Winter Dlvd.
1	416½n-416½n	420½n-420½n	420½n-420½	420½-420½	421½-421½	422½-425½	425½-427½	429½n-430½n	405½n-414½n	405½n-412½n
2	414¼-414¼	418¼-418¼	418¼-418¼	418¼-418¼	419¼-419¼	423¼-425¼	425¼-429¼	428¼-432¼	405¼n-414¼n	405¼n-412¼n
5	HOLIDAY — INDEPENDENCE DAY									
6	412n-412n	416n-416n	416n-416	416-416	417-417	423-423	425-427	428n-430n	403n-412n	403n-412
7	408n-408n	412n-412n	412n-412	412-412	413-413	419-419	421-423	424-426n	399n-408n	399n-408n
8	411¼n-411¼n	415¼n-415¼n	415¼n-415¼	415¼-415¼	417¼-417¼	423¼-423¼	425¼-427¼	428¼-430¼n	403¼n-412¼n	403¼n-412¼n
9	407n-409n	411n-413n	411-413	411-413	415-415	421-421	423-425	426n-428n	401n-410n	401n-410n
12	406½n-408½n	410½n-412½n	410½n-412½	410½-412½	414½-414½	422½-422½	424½-426½	427½n-429½n	402½n-411½n	402½n-411½n
13	404¾n-406¾n	408¾n-410¾n	403¾n-410¾n	408¾-410¾	412¾-412¾	421¾-421¾	425¾-427¾	428¾n-430¾	400¾n-410¾n	400¾n-410¾n
14	407½n-409½n	411½n-413½n	411½n-413½n	411½-413½	415½-415½	424½-424½	428½-430½	431½n-433½n	403½n-413½n	403½n-413½n
15	408½n-409½n	412½n-413½n	412½n-413½	412½-415½	416½-417½	426½-426½	430½-432½	433½n-435½n	402½n-414½n	402½n-414½n
16	413½n-414½n	417½n-418½	417½-418½	417½-420½	421½-422½	431½-431½	435½-437½	438½-440½	406½n-418½n	406½n-418½n
19	413¼n-414¼n	417¼n-418¼n	417¼n-418¼	417¼-420¼	420¼-422¼	430¼-431¼	434¼-437¼	437¼-440¼	408¼n-417¼n	408¼n-417¼n
20	415¼n-416¼n	419¼n-420¼n	419¼n-420¼	419¼n-422¼	422¼-424¼	432¼-433¼	436¼-439¼	439¼n-442¼	408¼n-419¼n	408¼n-419¼n
21	412¾n-413¾n	416¾n-417¾n	418¾-419¾	418¾-421¾	421¾-423¾	431¾-432¾	437¾-440¾	440¾n-443¾n	402¾n-422¾n	402¾n-420¾n
22	411¾n-411¾n	415¾n-415¾n	417¾n-417¾n	417¾-418¾	420¾-421¾	428¾-430¾	434¾-438¾	437¾-441¾	397¾n-417¾n	397¾n-417¾n
23	407n-407n	411n-411n	413-413	413-414	416-417	424-426	430-434	433n-437n	384n-410n	384n-410n
26	403¼n-403¼n	407¼n-407¼n	408¼-408¼	409¼-410¼	411¼-413¼	419¼-422¼	425¼-430¼	428¼n-433¼n	366¼n-406¼n	366¼n-406¼n
27	403¾n-403¾n	407¾n-407¾n	409¾n-409¾n	409¾n-410¾	411¾-413¾	419¾-422¾	425¾-430¾	428¾n-433¾	366¾n-406¾n	366¾n-406¾n
28	400½n-400½n	404½n-404½n	406½n-406½	406½-407½	408½-410½	416½-419½	422½-427½	425½n-430½n	363½n-403½n	363½n-403½
29	400n-400n	404n-404n	406-406	406-407	408-410	416-419	422-427	425n-430n	363n-403n	363n-403n
30	400¾n-400¾n	404¾n-404¾n	406¾n-406¾	406¾n-407¾	408¾-410¾	416¾-419¾	422¾-427¾	425¾-430¾n	363¾n-403¾n	363¾n-403¾n

Daily Minneapolis Cash Wheat Prices
Local and Diversion Prices

AUGUST 1982

Date	SPRING								WINTER	
	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Minnesota & South Dakota Winter Dlvd.
2	397n-397n	401n-401n	403n-403	403-404	405-407	413-416	419-424	422-427	360n-403n	360n-403n
3	396¾n-397¾n	400¾n-401¾n	402¾-403¾	402¾-404¾	404¾-407¾	412¾-416¾	418¾-424¾	421¾-427¾	359¾n-402¾n	359¾n-402¾n
4	397¼n-398¼n	401¼n-402¼n	403¼n-404¼	403¼-405¼	405¼-408¼	413¼-417¼	421¼-425¼	424¼-428¼	360¼n-403¼n	360¼n-403¼n
5	394¾n-395¾n	398¾n-399¾n	400¾-401¾	400¾-402¾	402¾-405¾	410¾-414¾	418¾-422¾	421¾-425¾	357¾n-400¾n	357¾n-400¾n
6	390½n-391½n	394½n-395½n	396½n-397½	396½-398½	398½-401½	406½-410½	414½-418½	417½n-421½	353½n-396½	353½n-396½n
9	371½n-371½n	376½n-376½n	381½-381½	386½-386½	388½-391½	391½-399½	396½-407½	399½-410½	347½n-390½n	347½n-390½n
10	366n-366n	371-371	376-376	381-381	385-386	388-394	393-402	396-405	344n-387n	344n-387n
11	367¾n-367¾n	372¾n-372¾n	377¾-377¾n	382¾-382¾	386¾-387¾	389¾-395¾	394¾-403¾	397¾-406¾	345¾n-388¾n	345¾n-388¾n
12	366¼n-368¼n	371¼n-373¼n	376¼n-378¼	381¼-383¼	386¼-388¼	390¼-397¼	395¼n-405¼	398¼n-408¼n	344¼n-387¼n	344¼n-387¼n
13	368½n-372½n	373½n-377½n	378½-382½n	383½-387½	388½-392½	394½-401½	399½-409½	402½n-412½	348½n-391½n	348½n-391½n
16	365n-369n	370n-374n	375-379	380-384	385-389	391-398	396-406	399-409	345n-388n	345n-388n
17	369¼n-373¼n	374¼n-378¼n	379¼-383¼	384¼-388¼	389¼-393¼	395¼-402¼	400¼-410¼	403¼n-413¼n	349¼n-392¼n	349¼n-392¼n
18	374½n-378½n	379½n-383½n	384½-388½	389½-393½	394½-399½	403½-408½	408½-416½	411½n-419½n	355½n-398½n	355½n-398½n
19	376½n-378½n	381½n-383½n	386½-388½	391½-393½	397½-399½	405½-409½	410½-417½	413½n-420½n	357½n-401½n	357½n-401½n
20	373¾n-375¾n	378¾n-380¾n	383¾-385¾	388¾-390¾	395¾-396¾	404¾-406¾	410¾-414¾	413¾-417¾	354¾n-397¾n	354¾n-397¾n
23	375¾n-377¾n	380¾n-382¾n	385¾n-387¾	390¾-392¾	397¾-398¾	407¾-408¾	413¾-416¾	416¾-419¾n	356¾n-399¾n	356¾n-399¾n
24	377½n-380½n	382½n-385½n	387½-392½	392½-395½	399½-401½	410½-412½	418½-420½	423½n-423½n	358½n-401½n	358½n-401½n
25	381½n-384½n	386½n-389½n	391½n-394½	396½-399½	403½-405½	414½-416½	422½-424½	427½n-427½	361½n-404½n	361½n-404½n
26	380¼n-383¼n	385¼n-388¼n	390¼-393¼	395¼-398¼	402¼-404¼	413¼-415¼	421¼-423¼	426¼n-426¼n	360¼n-403¼n	360¼n-403¼n
27	379½n-382½n	384½n-387½n	389½n-392½	394½-397½	401½-403½	412½-415½	420½-423½	425½-426½n	359½n-402½n	359½n-402½n
30	379n-381n	384n-386n	389n-391	394-396	401-402	412-415	420n-423	425n-426n	359n-402n	359n-402n
31	377½n-379½n	382½n-384½n	387½-389½	392½-394½	399½-400½	411½-413½	419½n-421½	424½-424½n	358½n-401½n	358½n-401½n

Daily Minneapolis Cash Wheat Prices
Local and Diversion Prices
SEPTEMBER 1982

	SPRING								WINTER	
Date	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Minnesota & South Dakota Winter Dlvd.
1	378n-378n	383n-383n	388n-388n	393-393	401-401	413-413	421-422	425n-425n	360n-403n	360n-403n
2	381n-381n	386n-386n	391-391n	396-396n	404n-404	416-416	424n-425	428n-428n	363n-406n	363n-406n
3	381¼n-381¼n	386¼n-386¼n	391¼n-391¼	396¼-396¼	404¼-404¼	416¼-416¼	425¼-425¼n	428¼n-428¼n	363¼n-406¼n	363¼n-406¼n
6	HOLIDAY — LABOR DAY									
7	377¼n-377¼n	382¼n-382¼n	387¼-387¼	392¼-392¼	400¼-400¼	412¼-412¼	421¼-421¼	424¼n-424¼n	359¼n-402¼n	359¼n-402¼n
8	379n-379n	384-384	389-389	392-392	400-400	412-412	421-421	424n-424n	359n-402n	359n-402n
9	381n-381n	386n-386n	391n-391n	394-394	402-402	414-414	423-423	426-426	360n-403n	360n-403n
10	379½n-379½n	384½n-384½n	389½-389½	392½-392½	400½-400½	412½-412½	421½-421½n	424½n-424½n	358½n-401½n	358½n-401½n
13	380n-380n	385n-385	390n-390	394-394	402-402	414-414	424-424	427-427	359n-402n	359n-402n
14	381¾n-381¾n	386¾n-386¾n	393¾-393¾	397¾-397¾	405¾-405¾	417¾-417¾	427¾n-427¾n	430¾n-430¾n	362¾n-405¾n	362¾n-405¾n
15	381¼n-381¼n	386¼n-386¼	393¼n-393¼	397¼-397¼	405¼-405¼	418¼-418¼	428¼-428¼	431¼-431¼	364¼n-409¼n	364¼n-409¼n
16	381¾n-381¾n	386¾n-386¾n	393¾n-393¾	397¾-397¾	405¾-405¾	419¾-419¾	429¾n-429¾	432¾n-432¾n	363¾n-408¾n	363¾n-408¾n
17	378¼n-378¼n	383¼-383¼n	390¼n-390¼	394¼-394¼	402¼-402¼	418¼-418¼	428¼-428¼n	433¼-433¼n	364¼n-413¼n	364¼n-413¼n
20	378½n-378½n	383½n-383½	390½n-390½	394½-394½	402½-402½	418½-418½n	428½n-428½n	433½n-433½n	364½n-413½n	364½n-413½n
21	382n-382n	387n-387	394n-394	398-398	406-406	422-422	432-432	437-440n	367n-416n	367n-416n
22	381½n-381½n	386½n-386½n	393½n-393½	397½-397½	405½-405½	421½-421½	431½n-431½n	436½n-439½n	367½n-416½n	367½n-416½n
23	381¾n-381¾n	386¾n-386¾	393¾n-393¾	397¾-397¾	405¾-405¾	421¾-421¾n	431¾-431¾n	439¾n-439¾n	367¾n-416¾n	367¾n-416¾n
24	378¼n-378¼n	383¼n-383¼n	390¼n-390¼	394¼-394¼	402¼-402¼	418¼-418¼	428¼n-428¼n	436¼n-436¼n	365¼n-414¼n	365¼n-414¼n
27	375¼n-375¼n	380¼n-380¼n	387¼n-387¼	391¼-391¼	399¼-399¼	415¼-415¼	425¼-425¼	433¼n-433¼	362¼n-411¼n	362¼n-411¼n
28	373¾n-373¾n	378¾n-378¾n	385¾-385¾n	389¾n-389¾	397¾-398¾	413¾-413¾	423¾-423¾n	431¾-431¾n	360¾n-409¾n	360¾n-409¾n
29	374½n-375½n	379½n-380½n	386½n-387½n	390½-391½	398½-399½	414½n-414½	424½-424½n	432½n-432½n	359½n-408½n	359½n-408½n
30	373n-374n	378n-379n	385n-386n	389-390	397-398	413-413	423-423n	431-431n	358n-407n	358n-407n

Daily Minneapolis Cash Wheat Prices
Local and Diversion Prices

OCTOBER 1982

Date	SPRING								WINTER	
	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Minnesota & South Dakota Winter Dlvd.
1	367¾n-368¾n	372¾n-373¾n	379¾n-380¾n	383¾-384¾	391¾-392¾	407¾-407¾	417¾-417¾n	425¾n-425¾n	352¾n-401¾n	352¾n-401¾n
4	367¼n-368¼n	372¼n-373¼n	379¼n-380¼n	383¼-384¼	391¼-392¼	405¼-405¼	415¼-415¼n	423¼n-423¼n	350¼n-401¼n	350¼n-401¼n
5	369n-370n	374n-375n	381n-382	385-386	394-394	408-408	418-418	426-426n	352n-403n	352n-403n
6	372¾n-373¾n	377¾n-378¾n	384¾n-385¾n	388¾n-389¾	397¾-397¾	412¾-412¾n	422¾-422¾n	430¾n-430¾n	356¾n-411¾n	356¾n-411¾n
7	378n-379n	383n-384n	390n-391	395-395	403-403n	418-418n	428-428n	436-436n	362n-417n	362n-417n
8	378n-379n	383n-384n	390n-391	395n-395	403n-403	416-416	426n-426n	434n-434n	360n-415n	360n-415n
11	380n-381n	385n-386n	392n-393n	397-397	405-405	418-418	428-428	436n-436n	362n-420n	362n-420n
12	380n-381n	385n-386n	392n-393n	397-397n	405-405n	418-418	428-428n	436n-436n	362n-420n	362n-420n
13	380n-381n	385n-386n	392n-393	397-397	405-405	419-420	429-430n	437n-438n	362n-420n	362n-420n
14	377¼n-377¼n	382¼n-382¼n	389¼-389¼	393¼-393¼	401¼-401¼	415¼n-416¼	425¼n-426¼n	433¼n-434¼n	358¼n-416¼n	358¼n-416¼n
15	377n-377n	382n-382n	389n-389n	393-393	401-401	415-416	425-426	433n-434n	358n-416n	358n-416n
18	374¼n-374¼n	379¼n-379¼n	386¼-386¼	388¼-388¼	396¼-396¼	410¼-411¼	420¼-421¼	428¼-429¼n	355¼n-413¼n	355¼n-413¼n
19	375¾n-375¾n	380¾n-380¾	387¾-387¾	389¾n-389¾	395¾-395¾	409¾-410¾	419¾-420¾n	427¾n-428¾n	354¾n-412¾n	354¾ 412¾n
20	380n-380n	385n-385	392-392	394-394	398-398	412-413	422-423	430-431	355n-415n	355n-415n
21	381¼n-381¼n	386¼n-386¼n	393¼n-393¼n	395¼-395¼	399¼-399¼	414¼-414¼	424¼-424¼n	432¼n-432¼n	370¼n-415¼n	370¼n-415¼n
22	380¾n-380¾n	385¾n-385¾n	392¾n-392¾	394¾-394¾	396¾-396¾	412¾-412¾	422¾-422¾	430¾-430¾n	369¾n-415¾n	369¾n-415¾n
25	381¼n-381¼n	386¼n-386¼n	393¼n-393¼	395¼-395¼	397¼-397¼	413¼-413¼	423¼-423¼	431¼n-431¼n	371¼n-417¼n	371¼n-417¼n
26	383¼n-383¼n	388¼n-388¼n	395¼-395¼	397¼-397¼	399¼-399¼	415¼-415¼	425¼-425¼n	433¼-433¼n	373¼n-419¼n	373¼n-419¼n
27	385¾n-385¾	390¾n-390¾n	397¾n-397¾	399¾-399¾	401¾-401¾	417¾-417¾	427¾n-427¾n	435¾n-435¾n	376¾n-421¾n	376¾n-421¾n
28	389¾n-389¾n	394¾n-394¾n	401¾-401¾	403¾-403¾	405¾-405¾	422¾-422¾	432¾n-432¾n	440¾n-440¾n	380¾n-415¾n	380¾n-415¾n
29	389n-389n	394n-394	401n-401	403-403	405-405	422n-422	432n-432n	440n-440n	380n-425n	380n-425n

Daily Minneapolis Cash Wheat Prices
Local and Diversion Prices

NOVEMBER 1982

Date	SPRING								WINTER	
	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Minnesota & South Dakota Winter Dlvd.
1	389¼n-389¼n	394¼n-394¼	401¼-401¼	403¼-403¼	405¼-405¼	422¼-422¼	432¼-432¼	440¼n-440¼n	380¼n-425¼n	380¼n-425¼n
2	HOLIDAY — ELECTION DAY									
3	388½n-388½n	393½n-393½n	400½-400½	402½-402½	404½-404½	423½-423½	433½n-433½n	441½n-441½n	379½n-426½n	379½n-426½n
4	387½-387½n	392½n-392½n	399½-399½	401½-401½	403½-403½	422½-422½	432½n-432½n	440½n-440½n	378½n-425½n	378½n-425½n
5	388½n-388½n	393½n-393½	398½-398½	402½-402½	405½-405½	424½-424½n	434½n-434½n	442½n-442½n	379½n-426½n	379½n-426½n
8	391n-391n	396n-396n	401-401	405-405	408-408	428-428	438-438	446-446n	382n-430n	382n-430n
9	391n-391n	396n-396n	401-401n	406-406n	410-410	430-430	440-440	448n-448n	382n-431n	382n-431n
10	393¼n-393¼n	398¼n-398¼n	403¼n-403¼	408¼-408¼	412¼-413½	433¼-433¼	443¼n-443¼	451¼n-451¼	383¼n-434¼n	383¼n-434¼n
11	394½n-394½n	399½n-399½n	404½n-404½n	410½n-410½	415½-415½	435½-435½	447½-447½	455½-455½n	384½n-435½n	384½n-435½n
12	395¾n-395¾n	400¾n-400¾	405¾n-405¾	411¾-411¾	416¾-416¾	436¾-436¾	448¾n-448¾n	456¾n-456¾n	385¾n-436¾n	385¾n-436¾n
15	387½n-387½n	392½n-392½n	397½-397½	403½-403½	409½-410½	428½-430½	440½-442½	448½-450½	378½n-429½n	378½n-429½n
16	382¾n-382¾n	387¾n-387¾n	392¾n-392¾n	398¾-398¾	407¾-407¾	423¾-423¾	435¾-435¾	443¾n-443¾	375¾n-425¾n	375¾n-425¾n
17	377½n-377½n	382½n-382½	387½-387½	395½-395½	405½-405½	420½-420½	432½-432½	440½-440½	372½n-425½n	372½n-425½n
18	376¼n-376¼n	381¼n-381¼n	386¼-386¼	394¼-394¼	404¼-404¼	420¼-420¼	432¼-432¼	440¼-440¼	371¼n-424¼n	371¼n-424¼n
19	377n-377n	382-382n	387n-387	395-395	405-405	421-421	433-433n	441-441	372n-425n	372n-425n
22	379n-379n	384n-384n	389-389n	397-397	407-407	423-423	435-435n	443n-443n	374n-427n	374n-427n
23	380½n-380½n	385½n-385½n	390½n-390½	398½-398½	408½-408½	424½-424½	436½-436½n	444½n-444½n	375½n-428½n	375½n-428½n
24	381¾n-381¾n	386¾n-386¾n	391¾n-391¾n	399¾-399¾	409¾-409¾	420¾-425¾	432¾-437¾	440¾n-445¾n	376¾n-429¾n	376¾n-429¾n
25	HOLIDAY — THANKSGIVING DAY									
26	380n-380n	385n-385n	390-390	398-398	408-408	414-419	426-431n	434-439n	375n-428n	375n-428n
29	377¼n-377¼n	382¼n-382¼n	387¼-387¼	395¼-395¼	405¼-405¼	409¼-413¼	419¼-423¼	427¼n-431¼n	372¼n-423¼n	372¼n-429¼n
30	377n-377n	382n-382n	387n-387	395n-395	402-402	406-410	416-420	424n-428n	372n-420n	372n-416n

Daily Minneapolis Cash Wheat Prices
Local and Diversion Prices

DECEMBER 1982

	SPRING								WINTER	
Date	1 DNS or 1 NS Ord. Pro. Dlvd.	11% Protein Dlvd.	12% Protein Dlvd.	13% Protein Dlvd.	14% Protein Dlvd.	15% Protein Dlvd.	16% Protein Dlvd.	17% Protein Dlvd.	Montana & North Dakota Winter Dlvd.	Minnesota & South Dakota Winter Dlvd.
1	373¾n-373¾n	378¾n-378¾n	383¾-383¾	391¾-391¾	397¾-397¾	402¾-404¾	414¾n-414¾n	422¾-422¾n	370¾n-416¾n	370¾n-404¾n
2	372¾n-372¾n	377¾n-377¾n	382¾n-382¾	390¾n-390¾	396¾-396¾	403¾-403¾	413¾n-413¾n	421¾n-421¾	369¾n-415¾n	369¾n-411¾n
3	373n-373n	378n-378n	383n-383n	391n-391	397-397	407-407	417-417n	425n-425	370n-416n	370n-416n
6	371½n-371½n	376½n-376½n	381½-381½n	389½-389½	395½-395½	407½n-407½	417½n-417½n	425½n-425½n	369½n-416½n	369½n-416½n
7	374n-374n	379n-379n	384-384	392n-392	398-398	410-410	420n-420n	428n-428n	372n-419n	372n-419n
8	373n-373n	378n-378n	383n-383n	391-391	397n-397	409-409	419n-419n	427n-427n	371n-418n	371n-418n
9	371¾n-371¾n	376¾n-376¾	381¾-381¾	389¾-389¾	395¾n-395¾	407¾-407¾	417¾n-417¾	425¾n-425¾	368¾n-416¾n	368¾n-416¾n
10	370n-370n	375n-375n	380-380	388-388	394-394	406-406	416-416	424n-424n	367n-415n	367n-415n
13	372¾n-372¾n	377¾n-377¾n	382¾n-382¾	390¾-390¾	396¾-396¾	408¾-408¾	418¾n-418¾n	426¾n-426¾n	369¾n-417¾n	369¾n-417¾n
14	376¼n-376¼n	381¼n-381¼n	386¼n-386¼n	391¼-391¼	397¼-397¼	407¼-407¼	417¼n-417¼n	425¼n-425¼n	370¼n-418¼n	370¼n-418¼n
15	379n-379n	384n-384n	389-389	391-391	397-397	407-407	417-417	425n-425	370n-418n	370n-418n
16	378¼n-378¼n	383¼n-383¼n	388¼n-388¼	390¼-390¼	396¼-396¼	406¼-408¼	416¼n-416¼n	424¼n-424¼n	369¼n-417¼n	369¼n-417¼n
17	378n-378n	383n-383n	388-388n	390-390	396-396	405-408	415-416	423n-424n	369n-417n	369n-417n
20	379½n-379½n	384½n-384½n	389½-389½	391½-391½	397½-397½	406½-409½	416½-417½n	424½-425½n	370½n-418½n	370½n-418½n
21	379¾n-379¾n	384¾n-384¾n	389¾-389¾	391¾-391¾	397¾-397¾	407¾-409¾	416¾n-417¾n	424¾n-425¾n	370¾n-418¾n	370¾n-418¾n
22	379¾n-379¾n	384¾n-384¾n	385¾-385¾	387¾-387¾	395¾-395¾	405¾-407¾	414¾-415¾	422¾-423¾n	375¾n-414¾n	375¾n-414¾n
23	379¾n-379¾n	384¾n-384¾n	385¾-385¾	387¾-387¾	392¾-392¾	402¾-403¾	411¾n-411¾n	419¾n-419¾n	375¾n-412¾n	375¾n-412¾n
24	HOLIDAY — CHRISTMAS									
27	379¾n-379¾n	384¾n-384¾n	385¾-385¾n	387¾-387¾	392¾-392¾	402¾-403¾	411¾n-411¾n	419¾n-419¾n	375¾n-412¾n	375¾n-412¾n
28	CLOSED — BLIZZARD									
29	379n-379n	384n-384n	385-385	387-387	392-392	402-403	411-411	419-419	375n-412n	375n-412n
30	377n-377n	382n-382n	383-393	385-385	390-390	400-401	409n-409n	417n-417n	373n-410n	373n-410n
31	HOLIDAY — NEW YEARS									

Minneapolis Cash Wheat High and Low 1911-1982

Showing the Highest and Lowest Cash Prices Reported for No. 1 Northern Spring each month beginning January, 1911, and ending December, 1982.

Year	January		February		March		April		May		June		July		August		September		October		November		December	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
1911	1.10¼	1.01⅛	1.04⅛	95¼	1.00⅞	92⅝	1.01	91½	1.02⅝	96	1.00⅝	93	102⅝	95	1.09⅛	1.01	1.11⅞	1.02⅛	1.12⅜	1.05⅝	1.06⅜	1.01	1.06¾	98½
1912	1.09⅝	1.05	1.08	1.03½	1.09⅜	1.06½	1.16¾	1.05¼	1.18⅛	1.13⅝	1.15⅜	1.11¼	1.12¼	1.03⅝	1.08¾	90¾	91¼	85⅞	92½	86	88¼	80½	84⅛	80⅛
1913	89⅝	82⅛	88⅜	85⅜	87⅞	82⅛	91⅞	85¾	94	88¼	95	90⅛	93½	87	90⅜	85¼	90⅝	83	86⅜	80⅝	86	82¼	87¾	83½
1914	90⅜	85½	95	88½	94¾	89⅜	94⅝	89⅝	98¼	90¼	95¼	84⅜	1.04⅜	85½	1.23½	92⅞	1.29⅛	1.03⅜	1.15¾	1.04¼	1.18¾	1.12¾	1.27½	1.14½
1915	1.49⅛	1.25	1.57½	1.40½	1.56¾	1.33⅜	1.65⅜	1.48⅛	1.65	1.46	1.44¾	1.14⅞	1.51½	1.27½	1.55	96⅜	1.05½	89	1.11⅜	92¾	1.07¼	98⅜	1.24⅜	1.03⅝
1916	1.40¼	1.18⅞	1.38¼	1.08⅛	1.21⅛	1.08⅞	1.27⅛	1.17⅞	1.29⅞	1.13¼	1.18¾	1.06½	1.32½	1.07⅝	1.65⅞	1.29⅞	1.69⅝	1.52	2.01⅛	1.70⅛	2.02	1.77	1.89⅝	1.59⅞
*																								
1917	2.00⅞	1.75	1.97	1.66¾	2.11	1.87⅞	2.88	2.03	3.49	2.52½	3.15	2.22½	2.95	2.28½	3.05	2.25	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17
1918	2.21½	2.21½	2.21½	2.21½	2.21½	2.21½	2.21½	2.21½	2.21½	2.21½	2.21½	2.21½	2.38	2.21½	2.35	2.21½	2.22½	2.21½	2.22	2.21½	2.23½	2.21½	2.23	2.21½
1919	2.25½	2.21½	2.31	2.21½	2.50	2.21½	2.89	2.42	2.73	2.47	2.41	2.37	3.00	2.50	2.90	2.30	2.75	2.30	2.75	2.50	3.05	2.65	3.20	2.90
1920	3.25	2.65	2.95	2.40	3.00	2.55	3.15	2.80	3.30	2.80	3.10	2.70	3.00	2.35	2.90	[illegible]	2.68½	2.25½	2.28¼	1.97½	2.14	1.46⅜	1.82⅛	1.54
1921	1.92¼	1.60¼	1.75⅛	1.51⅜	1.74¾	1.48⅜	1.57½	1.29⅝	1.66½	1.35½	1.73½	1.29½	1.72	1.25	1.50⅜	1.29¼	1.55¼	1.39½	1.42⅛	1.21¼	1.36⅝	1.17⅛	1.33¾	1.20
1922	1.38⅜	1.18⅛	1.60½	1.34	1.57⅞	1.42⅛	1.68⅛	1.48½	1.67¾	1.46⅝	1.55¼	1.34¼	1.54⅞	1.28⅛	1.33⅞	1.02½	1.18⅜	1.02	1.20⅜	1.05⅜	1.28½	1.13	1.32⅛	1.15½
1923	1.29⅝	1.14½	1.31⅜	1.16	1.29⅝	1.16⅝	1.36	1.19⅛	1.32	1.14⅝	1.24⅛	1.03⅜	1.17	1.00⅜	1.21	1.08	1.23¼	1.12⅜	1.23⅜	1.12	1.18¾	1.06⅛	1.15½	1.06⅜
1924	1.20⅞	1.11⅜	1.21⅛	1.13⅛	1.22⅛	1.09⅜	1.16⅝	1.09½	1.20¾	1.10½	1.30½	1.09⅝	1.43	1.20⅛	1.42¼	1.23	1.40¾	1.23⅞	1.51⅜	1.35⅞	1.59¾	1.34⅛	1.77⅛	1.51⅛
1925	1.98⅜	1.69	1.92½	1.66¼	1.92	1.39	1.56⅜	1.32½	1.71⅛	1.52¼	1.73¼	1.47⅞	1.70⅝	1.46	1.68⅛	1.51¼	1.58⅜	1.34⅝	1.53½	1.33⅝	1.62⅝	1.45¼	1.79¾	1.58⅝
1926	1.80¼	1.66⅛	1.75	1.59⅛	1.67½	1.51¾	1.68⅛	1.53⅞	1.63	1.54⅜	1.70	1.49¾	1.81¼	1.55⅝	1.61⅝	1.38⅝	1.45⅞	1.36	1.48⅝	1.39½	1.46	1.35½	1.45¾	1.39¼
1927	1.45	1.38⅜	1.43⅞	1.36⅞	1.42⅞	1.28⅞	1.37⅞	1.31¼	1.54½	1.36⅛	1.53	1.35½	1.52	1.36⅜	1.52½	1.33½	1.40¾	1.26½	1.34¾	1.18	1.31	1.20⅞	1.34¾	1.22⅝
1928	1.73½	1.24½	1.75⅞	1.23½	1.79⅝	1.28⅜	2.12⅛	1.34½	2.08⅞	1.41⅛	1.83	1.35	1.78	1.17½	1.52½	1.06½	1.16½	1.06⅛	1.15⅜	1.06⅞	1.14⅛	1.07⅛	1.14	1.07½
1929	1.22⅛	1.07¾	1.26¾	1.19⅝	1.25⅝	1.14½	1.21⅜	1.11¼	1.15½	93⅞	1.18½	95	1.51⅛	1.18½	1.48¾	1.26⅜	1.39½	1.27¼	1.36⅝	1.16¾	1.35⅜	1.17⅝	1.38½	1.19⅝
1930	1.32⅛	1.24¾	1.25	1.09⅝	1.25	1.01½	1.13¼	99⅞	1.08⅝	1.00¼	1.06⅛	88½	95⅛	81¼	98¼	81	90⅞	77⅞	87⅝	76⅛	80	68¾	81½	73½
1931	80⅛	73⅛	78⅛	72½	81	72½	81½	75¾	84	77⅝	81½	64⅛	72½	53⅞	71	54⅜	74½	59½	79¾	61⅛	84⅛	69⅞	75⅞	66½
1932	83	67¼	81¼	68⅜	78⅛	58⅜	78⅜	61⅝	77⅝	61½	71⅝	50⅞	68	47⅝	64½	49⅝	63¾	52	59⅞	45⅞	55⅛	43½	51⅞	42⅝
1933	52	43⅜	49⅛	45½	55	46⅞	73⅛	54½	76¾	68¾	99⅛	72⅝	1.23⅛	92½	1.03¼	83⅜	97⅛	82	91	67⅝	93	80⅛	87¾	77½
1934	93⅛	82	93½	84¼	90⅝	83⅞	88½	75	1.11½	79⅝	1.10⅝	93¾	1.15½	92⅝	1.25⅞	1.11⅛	1.22⅛	1.12¾	1.17⅜	1.07	1.15⅜	1.07⅛	1.16⅜	1.09½
1935	1.16	1.07⅞	1.13¼	1.06⅞	1.12½	1.04⅜	1.22⅜	1.09⅛	1.19⅛	98⅜	1.06⅝	94½	1.26⅞	99	1.31¾	1.18¾	1.34⅛	1.20¾	1.37⅝	1.19⅛	1.27⅛	1.13⅝	1.26⅛	1.15⅜
1936	1.29⅝	1.21⅞	1.29⅜	1.20¾	1.26⅜	1.04⅜	1.17⅝	1.03	1.11⅞	94¾	1.23⅝	96¼	1.35⅞	1.14	1.40⅞	1.26⅞	1.41⅞	1.26¾	1.41⅞	1.34⅛	1.39¼	1.32½	1.58½	1.35
1937	1.58⅞	1.37⅞	1.55¼	1.38⅛	1.55⅜	1.40½	1.58⅜	1.33⅜	1.43⅝	1.31¾	1.48	1.19⅛	1.54⅝	1.31¾	1.34⅜	1.17	1.27¼	1.15⅜	1.22½	1.08⅛	1.12¼	97⅛	1.10½	1.02⅞
1938	1.17⅛	1.03⅝	1.13⅛	1.04⅛	1.10½	96⅜	1.02⅛	89¾	95½	78⅞	98½	79⅝	89¾	75¼	78⅝	67	77	66¼	74	67⅝	73¼	68	77½	70½
1939	79⅛	74⅜	78	73	77¼	71⅝	78¾	71⅜	87⅜	76¾	87⅜	74⅜	78⅞	65¾	77½	68¾	96	79⅛	90⅛	82	91	85¾	1.11	91⅜
1940	1.08⅝	97⅜	1.05½	96⅞	1.04¾	99⅛	1.09¼	1.01½	1.09¼	81⅝	84¾	73¾	87⅞	73¾	76⅞	66¾	81	73½	86½	78⅞	88⅝	82¼	88¾	82⅛
1941	90	83⅝	85¾	78⅜	94	83½	94⅛	88⅞	99⅞	91⅛	1.03¾	95	1.03⅛	96⅝	1.06	98⅜	1.15⅞	1.05½	1.11	89⅝	1.11⅛	1.05	1.24⅜	1.10¼
1942	1.28⅜	1.14⅛	1.24½	1.15	1.22⅜	1.13⅜	1.17⅞	1.09⅛	1.19⅝	1.07⅝	1.13⅝	1.04⅜	1.15⅞	1.04¼	1.14⅛	1.03⅞	1.21½	1.11⅜	1.22⅜	1.14	1.18⅛	1.14	1.30¾	1.14
1943	1.35¾	1.30⅜	1.42¾	1.33¼	1.43½	1.36½	1.40⅛	1.34⅝	1.40⅞	1.36⅛	1.41⅛	1.35⅝	1.42⅝	1.36⅜	1.42¾	1.37½	1.45⅛	1.40⅛	1.51	1.43¾	1.59⅜	1.49½	1.66¾	1.59¼
1944	1.67⅞	1.63⅞	1.63⅞	1.63⅞	1.63⅞	1.63⅞	1.63⅞	1.63⅞	1.63⅞	1.63⅞	1.63⅞	1.57¼	1.62⅝	1.54	1.55¾	1.50⅞	1.58⅞	1.51	1.62⅛	1.52	1.63⅞	1.57¾	1.64⅛	1.56¾
1946	1.71	1.71	1.71	1.71	1.74	1.71	1.74	1.74	1.89	1.74	1.89	1.89	2.34	1.89	2.04	1.94	2.07	1.95	2.20	2.05	2.27	2.06	2.20	2.04
1947	2.16	2.05	2.43	2.15	2.89⅛	2.43	2.72½	2.51¼	2.80½	2.54¾	2.86⅛	2.54	2.95	2.42	2.62¾	2.37⅛	2.93½	2.52¾	3.17	2.78	3.18¼	2.89½	3.12½	2.93½
1948	3.12½	2.89½	2.95¼	2.36¼	2.64½	2.32	2.61½	2.37¾	2.53½	2.39½	2.52⅝	2.37⅛	2.38¾	2.18⅜	2.27	2.11¾	2.29⅜	2.17	2.36⅜	2.19¾	2.44⅛	2.25⅜	2.36⅝	2.25½
1949	2.28⅝	2.19½	2.33⅜	2.11½	2.31⅞	2.21	2.34⅛	2.18⅛	2.33	2.10⅛	2.28⅞	2.11	2.35⅞	2.13	2.19¼	2.06⅛	2.24⅛	2.13¾	2.23¼	2.16⅞	2.25¾	2.17⅝	2.26⅜	2.18⅛
**																								
1950	2.22¾	2.17	2.24¼	2.13⅜	2.29⅝	2.23¾	2.35¼	2.26⅜	2.41	2.30¼	2.36	2.26⅛	2.43¾	2.31⅛	2.35	2.20¾	2.26⅛	2.16⅞	2.22¾	2.12⅞	2.23	2.15⅜	2.38⅛	2.22⅝
1951	2.49⅝	2.37¾	2.55⅝	2.40½	2.43¾	2.36⅛	2.48⅝	2.39½	2.46¼	2.34½	2.41⅛	2.26¼	2.38	2.28	2.36½	2.28⅛	2.40⅝	2.27⅛	2.48⅛	2.33	2.57⅝	2.41⅛	2.55⅞	2.46⅜
1952	2.49⅝	2.45	2.46⅜	2.41½	2.48¾	2.41¾	2.44⅛	2.38⅛	2.49	2.37¾	2.47⅝	2.33⅝	2.44⅛	2.33½	2.40¾	2.34⅝	2.41⅛	2.35⅞	2.44	2.36⅛	2.43⅜	2.38½	2.40⅝	2.36½
1953	2.40¼	2.33¾	2.42¼	2.30½	2.44⅝	2.36⅝	2.44⅝	2.35⅛	2.52⅝	2.32⅞	2.48⅝	2.14	2.34⅞	2.13½	2.40¾	2.04¾	2.34¼	2.20⅝	2.38⅝	2.25⅝	2.45⅛	2.30½	2.42½	2.35⅛
1954	2.40⅛	2.35⅛	2.42⅝	2.37⅛	2.43⅜	2.36⅜	2.40¼	2.33	2.38⅝	2.27⅝	2.35¾	2.22	2.39⅝	2.30⅝	2.44½	2.33⅜	2.56¾	2.46¾	2.59⅝	2.43⅜	2.53	2.43½	2.53⅝	2.47¼
1955	2.55⅝	2.48½	2.57⅞	2.48¼	2.60⅞	2.50⅝	2.55	2.39⅜	2.57¾	2.41⅛	2.56⅞	2.44⅛	2.54⅜	2.30¾	2.36⅜	2.20⅝	2.47⅛	2.30⅝	2.45½	2.35⅜	2.45⅜	2.31⅛	2.37⅞	2.28
1956	2.35⅝	2.29⅜	2.35⅝	2.31¼	2.34⅝	2.29¼	2.41	2.32⅜	2.38	2.24¾	2.32¼	2.24⅝	2.41⅝	2.27⅝	2.34½	2.19¼	2.31	2.25	2.30½	2.23⅞	2.38½	2.29⅝	2.36⅜	2.30⅛
1957	2.37	2.31½	2.35⅜	2.30⅝	2.34⅝	2.28⅞	2.33	2.25⅜	2.31½	2.19⅜	7.31¾	2.19½	2.36⅛	2.21¾	2.34	2.18⅝	2.32⅛	2.21¼	2.36½	2.29	2.37⅜	2.32⅝	2.35¾	2.26⅞
1958	2.32¾	2.27¼	2.35⅛	2.27¾	2.37½	2.29⅝	2.40¼	2.30¾	2.46⅜	2.32½	2.52¼	2.36⅞	2.45⅜	2.22½	2.25⅜	1.93⅜	2.07½	2.01¼	2.10¾	2.06⅛	2.09⅞	2.02⅜	2.09	2.04
1959	2.07⅞	2.04½	2.09¼	2.06¾	2.09⅞	2.04⅛	2.09⅞	2.04¾	2.13⅝	2.06⅛	2.19⅛	2.06⅜	2.19⅝	2.07	2.13⅜	2.07⅝	2.16⅛	2.10½	2.20½	2.14¾	2.22⅜	2.17½	2.19	2.16⅝
1960	2.19	2.15⅜	2.19⅜	2.16⅜	2.19¾	2.16½	2.20½	2.16⅝	2.23	2.17½	2.24¼	2.17	2.21⅛	2.02⅛	2.12½	2.01⅝	2.09⅞	2.03¼	2.11½	2.06⅛	2.10	2.07⅛	2.12¼	2.08⅝
1961	2.12	2.09½	2.12⅞	2.07¾	2.12¾	2.07½	2.14⅝	2.08½	2.15¾	2.12⅝	2.28½	2.14¾	2.30¾	2.20⅝	2.26⅜	2.18½	2.26¾	2.19⅝	2.29⅞	2.24⅜	2.31⅝	2.27	2.34¾	2.29
1962	2.37	2.32	2.37	2.31⅜	2.36½	2.30½	2.38	2.32⅛	2.40⅛	2.29	2.38	2.38⅜	2.37⅜	2.30⅛	2.34½	2.25½	2.35½	2.26⅜	2.39½	2.30⅝	2.40⅛	2.30¾	2.37	2.29
1963	2.33⅞	2.28⅞	2.35⅝	2.31¾	2.35¼	2.33⅛	2.40¼	2.33¼	2.40½	2.27¾	2.44⅜	2.32¾	2.33⅛	2.09	2.21⅛	2.07¼	2.34⅝	2.20⅝	2.36¼	2.31	2.35⅞	2.27¼	2.34⅜	2.28½
1964	2.32½	2.25¾	2.30⅜	2.20½	2.27	2.04¼	2.33⅞	2.14⅜	2.35½	2.16⅞	2.38⅛	1.72⅛	1.72¾	1.60	1.76¾	1.59½	1.77¾	1.71⅛	1.79⅝	1.72⅝	1.79¾	1.74⅛	1.82	1.75⅝
1965	1.82⅛	1.75⅝	1.81⅛	1.74⅝	1.79⅞	1.72⅝	1.77¼	1.70¼	1.78	1.70¾	1.76¾	1.66	1.84⅛	1.68⅜	1.76½	1.63¼	1.82¼	1.67	1.77	1.69¾	1.76¾	1.68⅞	1.76¼	1.71⅜
1966	1.78½	1.71½	1.78⅜	1.70¾	1.74⅞	1.69½	1.78½	1.69⅞	1.83¼	1.72⅛	2.01½	1.80⅝	2.09¼	1.92¼	2.08¾	1.94⅞	2.11⅞	1.92	2.01	1.89	1.99	1.87¼	1.97¾	1.88
1967	1.95	1.83⅜	1.98⅜	1.82¾	2.01⅝	1.86¾	1.98¾	1.82½	2.01	1.88	1.99½	1.82⅝	1.97	1.79½	1.92⅛	1.63¾	1.72¾	1.60¾	1.69⅜	1.61	1.67¾	1.59⅛	1.63	1.57⅛
1968	1.62¾	1.57⅛	1.63½	1.59⅝	1.66⅝	1.61⅜	1.64⅜	1.59½	1.61⅝	1.52½	1.57¾	1.52⅞	1.53¼	1.39⅝	1.47⅞	1.38¾	1.55½	1.46	1.60⅜	1.55¼	1.62	1.56⅝	1.59	1.55¾
1969	1.59¾	1.55⅝	1.59½	1.53⅛	1.59⅞	1.54½	1.57½	1.53⅝	1.56¼	1.50¼	1.54⅜	1.50⅝	1.58	1.46	1.56⅝	1.46½	1.60	1.54¾	1.68⅞	1.61⅜	1.74⅛	1.65⅞	1.75⅞	1.69½
***																								
1970	1.82	1.74⅜	1.77¾	1.73½	1.77¾	1.70⅝	1.83¾	1.75⅝	1.81⅜	1.74¾	1.86⅞	1.79¼	1.87¾	1.78⅝	1.90¾	1.74⅛	1.94½	1.86½	1.96¾	1.85½	1.97½	1.91⅜	1.94½	1.85⅛
1971	1.91	1.80⅝	1.82⅛	1.78¼	1.80½	1.74	1.80½	1.73⅝	1.80	1.70½	1.81¾	1.68⅝	1.74⅛	1.61	1.63⅛	1.51	1.64½	1.53¾	1.70¼	1.62⅝	1.66½	1.62	1.68½	1.62
1972	1.67	1.60⅝	1.62	1.59½	1.63⅛	1.58⅜	1.63⅜	1.59⅛	1.64⅛	1.61	1.61½	1.57	1.73	1.60½	1.92⅛	1.71	2.20¼	1.92½	2.17	2.03¼	2.23½	2.11½	2.51½	2.26½
1973	2.54	2.28¾	2.37	2.12¼	2.48½	2.19¾	2.44¼	2.31¼	2.88	2.30½	2.87	2.60	3.54½	2.66	4.88	3.61½	5.09	4.27½	4.73	3.99	4.69	4.27	5.13	4.68
1974	5.78	5.30	6.21	5.42	5.96	4.56	4.60	4.14	4.65	3.67	5.37	4.31	5.44	4.97	5.21	4.65	5.37	4.78	5.79½	5.19	5.75	5.39	5.46	5.08
1975	5.24	4.29	4.62	4.02	4.54½	4.05	4.46	4.14½	4.49	4.13	4.31	4.03	4.79	4.10	5.09	4.42½	4.94	4.63	4.87½	4.57½	4.59	4.21	4.38	4.01½
1976	4.33	4.04	4.57	4.32	4.50	4.22½	4.35	4.06	4.37¾	4.16¼	4.60½	4.29½	4.48	3.91	3.87½	3.46	3.67½	3.17	3.42½	3.11¼	3.24	3.04½	3.12½	2.96
1977	3.12½	2.97½	3.12	3.04	3.12¾	2.99¾	3.07	2.93¾	2.97½	2.72½	2.74¼	2.54¼	261n	2.46	2.67½	2.46¼	2.88	2.72½	2.94	2.84¼	3.09½	2.90¾	3.01¼	2.84½
1978	3.02	2.89¼	2.93½	2.80¾	3.20¾	2.84¼	3.32¾	3.10¾	3.40¼	3.18¼	3.32¾	3.13¾	3.22½	3.08	3.26¾	3.05¾	3.33½	3.21½	3.61¼	3.34¾	3.59¼	3.41½	3.43	3.25¾
1979	3.35¼	3.22	3.38¾	3.33¼	3.48	3.36¼	3.61¾	3.34½	3.89	3.59	4.92½	3.80¾	4.74¼	4.03¾	4.37	3.99¼	4.55¼	4.18	4.71½	4.24¾	4.46¾	4.17½	4.28¾	4.06¾
1980	4.24	3.90	4.25¾	3.93	4.25	3.71	4.14¾	3.73¾	4.46	4.13¾	4.58	4.16¾	4.92½	4.57¾	4.57¾	4.36½	4.76½	4.45½	5.12½	4.48¾	5.08¼	4.77¾	4.92	4.41¾
1981	4.97½	4.63½	4.89½	4.64½	4.76¼	4.52¾	4.95¼	4.65¾	4.87½	4.63½	4.72¾	4.34½	4.76¼	4.30½	4.41½	4.16¼	4.38½	4.19½	4.40¾	4.21	4.50¼	4.31¼	4.32¾	4.11½
1982	4.33	4.20¼	4.32¼	4.12¾	4.22¼	4.10½	4.29½	4.17¾	4.29¼	4.13½	4.20¾	4.07¾	4.22¼	4.08	4.05¼	3.85	4.06	3.97	4.05¾	3.91¼	4.16¾	4.02	3.98	3.90

*August, 1917 Federal Grades Government Fixed Price to June 30, 1978.

**1950 to 1969 figures highs and lows for only ordinary protein (10% or less).

***1970 to date figures highs and lows for only 14% protein
(1945 excluded.)

Daily Minneapolis Cash Durum Prices As Reported by the U.S.D.A. Grain Market News

Choice and Milling Minneapolis Quotations Only; Terminal Quoted for Both Minneapolis and Duluth

JANUARY THRU JUNE, 1982

DATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
1. ML/CHC TERM	Holiday New Years	450-500 415n-440n	430-490n 425n-427	415-485 405n-410n		410-485 407n-415n
2. ML/CHC TERM		440-500 415n-440	430-490 420n-425	410-485 405n-410n		410-485 —
3. ML/CHC TERM		440n-500 415n-440n	430-490 415n-420		430-485 410n-423n	410-485 400n-408n
4. ML/CHC TERM	425n-475n 405n-425	440-500 415n-440	420-490 415n-420		430-485n 410n-425	410-485 403n-412
5. ML/CHC TERM	435-475n 415n-427	445-500 420n-440n	420-490n 414-418	410-485 400n-405n	430n-485n 410n-425n	
6. ML/CHC TERM	435-475 415n-430n			405-485n 400n-400n	430-485 410n-425n	
7. ML/CHC TERM	430-475n 415n-430n			405n-485 400n-400n	430n-485 410n-418	410-485n 403-412
8. ML/CHC TERM	430-475 415n-430n	440-500n 420n-440	425-490 414-418	405-485 400n-405n		420-485n 406n-415n
9. ML/CHC TERM		440n-500 420n-440	425n-490n 414n-418n	Holiday Good Friday		415-485 403-412
10. ML/CHC TERM		440-490n 420n-440n	425-490 414n-418n		415-485 410n-415	420-485 403n-412
11. ML/CHC TERM	430-475 415n-430n	440-485 437n-437n	425-490n 414n-418		420-485n 410n-415n	410-485 401n-410
12. ML/CHC TERM	430-475n 415n-430n	440-490 435n-435	420-490n 414n-418n	405n-485n 405n-405	420n-485n 410n-415n	
13. ML/CHC TERM	430-475n 415n-430n			410n-485n 405n-405n	420-485n 410n-415n	
14. ML/CHC TERM	440-475n 420n-430n			410-475n* 405n-405	420-485n 415n-420	415-485 403n-412
15. ML/CHC TERM	435-475 420n-427	440-490 435n-435	425-475n 414n-418n	410-485 405n-405n		410-480 403n-412
16. ML/CHC TERM		440-490 432n-432	420-485 No Quote	410n-485 405n-410n		415-475 403-412
17. ML/CHC TERM		435-490 430n-430n	412-485n 392n-400n		427-485n 419n-427	410-475 403n-412
18. ML/CHC TERM	455-475 420n-435n	440-490 430n-432	405-485 400-400n		427-485 415n-423	415-475 399n-408
19. ML/CHC TERM	460-475 420n-440n	430-490 430n-430	405-485n 400n-400n	415-485 405n-405n	420-485 415n-420	
20. ML/CHC TERM	460-475n 425n-450n			415-485n 405n-413n	420-485n 415n-425n	
21. ML/CHC TERM	450-475n 425n-450n			415-485n 405n-413n	415-485 410n-420	410-475 395n-404
22. ML/CHC TERM	455-475 425n-450n	430-490 429n-429	410-485n 400n-400n	420-485n 410-415		410-475n 396n-405
23. ML/CHC TERM		430-490n 425-427	405-485 400n-405n	420-485n 410n-420		409-475n 393n-402
24. ML/CHC TERM		430-490 425n-427	420-475 405n-410n		415-485n 410n-420n	400-470 389n-398
25. ML/CHC TERM	455-475n 425n-450n	432-490 425n-427	410-475 405n-410n		415-485n 407n-417	396-470n 389n-398
26. ML/CHC TERM	460-475n 425n-450n	440-490 425n-427	410-475 405n-410n	430-485 410n-420	415-485 407n-415	
27. ML/CHC TERM	450-475 425n-450n			430n-485 410n-420n	415n-485n 407n-415n	
28. ML/CHC TERM	460-475n 425n-450n			425-485 410n-420	415n-485n 407n-415n	405-465 389n-398
29. ML/CHC TERM	460-475 415n-440		410-475 405n-410	425-485n 410n-423n		395-465n 389n-398n
30. ML/CHC TERM			410-475 405n-410n	425n-485 410n-423		405-465 385-403
31. ML/CHC TERM			410n-475n 405n-410n		Holiday Memorial Day	

*Milling only: no quote on choice

Daily Minneapolis Cash Durum Prices As Reported by the U.S.D.A. Grain Market News

Choice and Milling Minneapolis Quotations Only; Terminal Quoted for Both Minneapolis and Duluth

JULY THRU DECEMBER, 1982

DATE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1. ML/CHC TERM	405n-465 385n-403n		375-450n 370n-375	385n-440 385n-385	397-440 397n-397	400-435 395n-396
2. ML/CHC TERM	405-465n 385n-405	390-465 370n-390	380-450 371n-375n		Holiday Election Day	400-435n 390-393
3. ML/CHC TERM		385-465 365n-385	380-450 371n-375n		397-440 396n-396	395-435 390n-395
4. ML/CHC TERM		385-465 375n-385n		390-440n 385n-385n	400-440n 396n-396n	
5. ML/CHC TERM	Holiday Independence Day	380-460 371n-377		385-440n 385n-385	400-440 396n-399	
6. ML/CHC TERM	405-465 385n-405n	380-460 370n-374	Holiday Labor Day	387-440n 385n-385n		395-435 390n-393
7. ML/CHC TERM	400-465n 380n-400n		380-450n 375n-375n	390-440 390-390n		395n-435n 390
8. ML/CHC TERM	390-465n 370n-390		375-450 373n-373	390-440n 390n-390	400-440n 396n-400	390-435n 387
9. ML/CHC TERM	390-465 370n-390	377-460 368n-374	380-450 376n-376		400-440 396n-400	390-435 388-390
10. ML/CHC TERM		380-460 375-380	380-450 376n-376n		400n-440 396n-400n	390-435n 388n-390
11. ML/CHC TERM		380-460 375n-380		395-440 390n-390n	400-440n 396n-400n	
12. ML/CHC TERM	390-465 368n-388	380-460 373-373		395-440 390n-390n	400n-440n 396n-400n	
13. ML/CHC TERM	390-465n 370n-390	390-460 374n-376	380-450 376-376	395-440n 392n-392n		390n-435n 388n-390
14. ML/CHC TERM	390-465 370n-390		380-450 376-376	400-440 392n-392n		390-435 390
15. ML/CHC TERM	395-465 372n-392		378-450 376n-378	397-440n 392n-392n	396-440 396n-396	388-435n 380n-390
16. ML/CHC TERM	395-465 372n-392	385-460n 376n-376	380-450n 376n-378n		396n-440n 396n-396n	388-435n 380n-390
17. ML/CHC TERM		380-460 373-373	380-450 376n-380		400-440n 396n-398	388-435 380-390
18. ML/CHC TERM		380-460 375-375		395-440 392n-393n	405-440 396n-405	
19. ML/CHC TERM	400-465 375n-395	378-460 375-375		400-440 392n-393n	400-440n 396n-400	
20. ML/CHC TERM	400-465 380n-400	378-460 375-375	380-450 380-380	395-440 392n-393n		388n-435n 380n-390n
21. ML/CHC TERM	405-465n 385n-405		385-450n 382n-382	400-440 392n-393n		390-435 380n-390n
22. ML/CHC TERM	402-465n 382n-402		385-450n 382n-385	400-440 392n-393n	400-440 396n-402	386-435n 380n-386
23. ML/CHC TERM	402n-465 380n-400	375-460 368n-372	390-450n 382n-387		400-440 396n-402	386n-435n 380n-386n
24. ML/CHC TERM		372-450 368n-372	387-450 385n-385		405-440n 396-405	Holiday Christmas
25. ML/CHC TERM		375-450 372n-375		400-440 392n-393	Holiday Thanksgiving	
26. ML/CHC TERM	405-465 378n-398	378-450n 373n-375		395-440n 392n-393n	405-440n 396n-402	
27. ML/CHC TERM	400-465 378n-398	375-450 372-375	385-450n 385-385	395n-440 392n-393		386n-435 380n-386n
28. ML/CHC TERM	400-465 375n-395		390-450n 385n-387	395-440n 392n-393n		Closed Blizzard
29. ML/CHC TERM	395-465 368-388		390-440 385n-387	397-440 397n-397	405-440 396n-402	385-435n 380-384
30. ML/CHC TERM	395-465 370n-390	375-450 370n-373	390-440 385n-386			385n-435n 380n-383
31. ML/CHC TERM		373-450n 370n-373n				Holiday New Years

Samples of grain for sale in the Minneapolis spot market are available on the trading floor for inspection by prospective buyers.

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Flaxseed, Soybeans and Sunflowers

(Includes Local and Diversion Points)

JANUARY 1982

		OATS				BARLEY							RYE						
		NO. 1 HEAVY		NO. 2 HEAVY		6 ROW MALTING TYPE					FEED TYPE		MINNEAPOLIS		DULUTH			SUNFLOWERS	
DATE	No. 2 Yellow Corn	Mpls.	Duluth	Mpls.	Duluth	Glenn	Beacon	Morex	Larker	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 2	Flaxseed	No. 1 Yellow Soybeans	Mpls.	Duluth
1	HOLIDAY — NEW YEAR'S DAY																		
4	234¼n	207n-210n	207n-210n	207n-210n	207n-210n	204-300	204-290	204-310n	204-315n	300n	203n	220n	370n	360n-365	335n	755n	586n	1140n	1160n
5	235n	208-215	208n-215n	207-215	207n-215n	209-300	209-290	209-310	209-315	305	208n	225n	370n	365n-370	335n	755n	591n	1145n	1165n
6	238¼n	208-220n	208n-215n	207-220n	207n-215n	209-300	209-290	209-310	209-315	305-310	208n	225n	375n	370n-375	335n	755n	597n	1155n	1165n
7	238¼n	211n-223n	213n-223n	213-223n	213n-223	219-300	219-290	219-310	219-315	305-310	218n	235n	375n	370n-375n	335n	750n	600¼n	1165n	1165n
8	237n	215-225n	215-225n	215-225n	215-225n	219-300	219-290	219-310	219-315	310	218n	235n	378n	370-378	335n	750n	598n	1170n	1175n
11	235n	215n-228	215n-225n	215n-228	215n-225n	219-300	219-290	219-310	219-315	310n	218n	235n	385n	385	350n	750n	594½n	1175n	1180n
12	233½n	215n-228	215n-225n	215n-228	215n-225n	209-300	219-290	219-310	219-315n	310n	218n	235n	385n	385n	360	750n	597½n	1175n	1180n
13	234½n	215n-228n	215n-225n	215n-228n	215n-225n	219-300	219-290	219-310	219-315	310n	218n	235n	390n	390	360n	750n	601½n	1180n	1180n
14	237¾n	217-230	217-230	217-230	217-230	219-300	219-290n	219-310	219-315n	310	218n	235n	400n	400	365n	750n	610¾n	1190n	1180n
15	240½n	217n-232	217n-232	217n-232	217n-232	219-300	219-290	219-310	219-315	310n	218n	235n	400n	400n	365n	750n	612½n	1200n	1200n
18	243n	220-234	220-234	217n-234	217-234	219-300	219-290n	219-310	219-315	310	218n	235	400n	400n	365n	750n	614¾n	1195n	1200n
19	240n	217n-234	217n-232	217n-234	217n-232	219-300	219-290	219-310	219-315	310n	218n	235n	400n	400n	365n	750n	604¼n	1200n	1200n
20	240½n	217n-236n	217n-232n	217n-236n	217n-232n	219-300	219-290	219-310	219-315	310n	218n	235n	410	400n	365n	750n	607¾n	1200n	1205n
21	242¼n	217n-236	217n-232n	217n-236	217n-232n	221-300	221-290n	221-310	221-315	310n	221n	238n	410n	400n	365n	750n	608¾n	1205n	1205n
22	242½n	217-236	217-236	217-236	217-236	229-300	229-290n	229-310	229-315	310n	228n	245	410	410	375	750n	609¼n	1220n	1215n
25	241n	217n-236	217n-236n	217n-236	217n-236n	229-300	229-290n	229-310n	229-315n	310n	228n	245n	410n	410n	375n	750n	609¾n	1220n	1220n
26	242n	217n-236	217n-236n	217n-236	217n-236n	229-300	229-290n	229-310	229-315	310n	228n	245	415n	415	375n	750n	617½n	1230n	1240n
27	246n	217n-236	217n-236n	217n-236	217n-236n	234-305	234-300	234-315	234-315	310n	233	250	415n	415n	375n	750n	624½n	1245n	1250n
28	242¾n	222-238	222-238	222 238	222-238	234-305	234-300n	234-320	234-320	310n	233n	250	415n	415n	375n	750n	616n	1235n	1240n
29	244n	222n-238	217n-236n	222n-238	217n-236n	234-310	234-310	234-320	234-320	—	233n	250	415n	415	375n	750n	621¾n	1245n	1245n

Prices as reported by the U.S.D.A. Grain Market News.

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Flaxseed, Soybeans and Sunflowers
(Includes Local and Diversion Points)
FEBRUARY 1982

		OATS				BARLEY							RYE						
		NO. 1 HEAVY		NO. 2 HEAVY		6 ROW MALTING TYPE					FEED TYPE		MINNEAPOLIS		DULUTH			SUNFLOWERS	
DATE	No. 2 Yellow Corn	Mpls.	Duluth	Mpls.	Duluth	Glenn	Beacon	Morex	Larker	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 2	Flaxseed	No. 1 Yellow Soybeans	Mpls.	Duluth
1	247¼n	224-236	222n-236n	224-236	222n-236n	234-320	234-315	234-330	234-320	—	233n	250n	415	415	375n	750n	625n	1245n	1250n
2	245¾n	224-236	222n-236n	224-236	222n-236n	237-320	237-315	237-330	237-320	325	236n	253n	420	415n	375n	750n	616½n	1250n	1260n
3	245n	224-236	222n-236	224-236	222n-236	235-320	235-315	235-330	235-320	325n	234n	251n	420n	420	375n	750n	611½n	1255n	1260n
4	244¾n	224n-236	222n-236	224n-236	222n-236	235-320	235-315	235-330	235-320	325n	234n	251n	420n	420n	375n	750n	614½n	1255n	1260n
5	243¼n	224n-236	222n-236n	224n-236n	222n-236n	234-320	234-315	234-330	234-320n	325	233n	250n	420n	420n	375n	750n	611¾n	1255n	1260n
8	241½n	220n-238	220n-238	220-238	220n-238	232-320	232-315	232-330	232-320	325n	231n	248n	420n	420n	375n	755n	603n	1245n	1250n
9	239¼n	224-238	220n-238n	224-238	220n-238n	229-320	229-315	229-330	229-320	310-325n	228n	245n	420n	420n	375n	755n	596n	1235n	1240n
10	241¼n	224n-238	220n-238n	224n-238	220n-238n	225-320	225-315n	225-330	225-320	310n-325n	224n	241	420n	420n	375n	755n	597¼n	1220n	1240n
11	243¼n	228-238	227n-238	227-238	227n-238	229-320	229-315	229-330	229-320	310n-325n	228n	245	420n	420	375n	755n	596n	1220n	1240n
12	242n	224-238	224n-238	224-238	224n-238	229-320	229-315	229-330	229-320	320n-325n	228n	245n	420n	420n	375n	755n	592½n	1220n	1260n
15	HOLIDAY — PRESIDENT'S DAY																		
16	241¼n	222-238	222n-238	222-238	222n-238	224-320	224-315	224-330	224-320n	325	223n	240n	420n	420	375n	755n	593½n	1200n	1240n
17	240¾n	222-234	222n-234	222-234	222n-234	222-320n	222-315n	222-320	222-315	325n	221n	238n	420n	420n	375n	755n	593¼n	1200n	1245n
18	240½n	222-234	222-230	222-232	222-230	224-315	224-315	224-320	224-310	300n-315	223n	240	420n	420n	375n	765n	592¼n	1200n	1250n
19	237½n	215n-226	215n-225	215-225	215-225	224-315	224-315	224-320	224-315	300	223n	240n	420n	420	375n	765n	588¾n	1200n	1245n
22	238½n	212-225	212-225	212-225	212-225	224-315	224-315	224-320	224-315	300n	223n	240n	420n	420	375n	765n	586¼n	1200n	1255n
23	237¼n-239¼n	208-225	208-225	208-225	208-225	224-310	224-315	224-315	224-315n	300	223n	240n	400n-420n	400-420	375n	765n	589½n	1200n	1255n
24	239¼n	210n-220	208n-220	210n-220	208n-220	224-310	224-315	224-315	224-315	300n	223n	240n	400n-420n	400	375n	765n	587¼n	1200n	1265n
25	236¾n	212-220	208n-220	212-220	208n-220	224-310	224-315	224-315	224-315	300n	223n	240n	400n-410	395n	365n	765n	589¾n	1200n	1255n
26	237n	213-220	211n-220n	213-220	211n-220n	224-310	224-315	224-315	224-315	300n	223n	240	400n-410n	380	365n	765n	597½n	1190n	1250n

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Flaxseed, Soybeans and Sunflowers

(Includes Local and Diversion Points)

MARCH 1982

		OATS				BARLEY							RYE						
		NO. 1 HEAVY		NO. 2 HEAVY		6 ROW MALTING TYPE					FEED TYPE		MINNEAPOLIS		DULUTH			SUNFLOWERS	
DATE	No. 2 Yellow Corn	Mpls.	Duluth	Mpls.	Duluth	Glenn	Beacon	Morex	Larker	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 2	Flaxseed	No. 1 Yellow Soybeans	Mpls.	Duluth
1	239½n	212-220	210-218	212-220	210-218	224-310	224-305	224-315	224-315	—	223n	240	400n-410n	380	365n	765n	600n	1190n	1255n
2	242½n	212-220	210n-218n	212n-220	210n-218n	219-305	219-305	219-315	219-315	—	218n	235n	400n	375	365n	765n	599½n	1190n	1240n
3	244¾n	210n-220	10n-215n	210n-215n	210n-215n	219-305	219-305	219-315	219-315	—	218n	235n	395n	390n	380	765n	587n	1180n	1240n
4	245¼n	207-220	207-215n	207-220	207-215n	219-305	219-305	219-315	219-315n	—	218n	235n	390n	365	380n	765n	588¾n	1160n	1230n
5	245n	207n-220	207n-215n	207n-220	207n-215n	219-305	219-310	219-315	219-315	—	218n	235n	390	365n	380n	765n	584½n	1160n	1230n
8	243¼n	205-220	203n-215n	205-220	203n-215n	214-305	214-310n	214-315	214-315	—	213n	230n	390n	365n	380n	765n	578¼n	1160n	1220n
9	241¼n	205-220	203n-215n	205-220	203n-215n	214-305	214-310	214-315	214-315	—	213n	230n	390n	365n	380n	755n	584½n	1150n	1210n
10	242¾n	208-220	207n-215n	208-220	207n-215n	216-305	216-310	216-315	216-315	—	215n	232n	390n	375	380n	755n	588n	—	1200n
11	246¼n	208n-220	207n-220n	208n-220	207n-220n	219-305	219-310	219-315	219-315	—	218n	235n	390n	375n	380n	750n	587½n	1150n	1190n
12	243¾n	208n-220	207n-220n	208n-220	207n-220n	219-305	219-310	219-315	219-315	—	218n	235n	390n	375n	380n	740n	582¼n	1150n	1190n
15	244½n	208-221	207n-220n	208-220	207n-220n	219-305	219-310	219-315	219-315	—	218n	235n	390n	375n	380n	740n	602½n	1140n	1200n
16	244¼n	215-225	215-225	215-225	215-225	219-305	219-310	219-315	219-315	—	218n	235n	390n	375n	380n	740n	595¼n	1140n	1195n
17	247¼n	218-225	217n-225	218-225	217-225	219-295	219-310	219-315	219-315	—	218n	235n	390n	375n	385n	740n	604n	1130n	1190n
18	251¼n	218-225	217n-225	218-225	217n-225	216-285	216-310	216-315	216-315	—	215n	232n	390n	375n	385n	735n	608½n	1140n	1200n
19	250½n	218-225	217n-225	218-225	217n-225	216-285	216-310n	216-315	216-315	—	215	232	390n	375n	385n	740n	609n	1140n	1145n
22	251¼n	218-225	217n-225	215n-225	217n-225	216-285	216-310	216-315	216-315	—	215n	232n	390n	375n	385n	740n	612½n	1140n	1205n
23	250½n	205-225	205n-225	205-225	205n-225	218-285	218-310	218-315	218-315	—	217n	234	390n	375n	385n	740n	613¼n	1140n	1215n
24	252¼n	205n-225	205n-225	205n-225	205n-225	215n-285	215n-310n	215n-315	215n-315	—	214n	234n	400n	375n	385n	740n	618n	1150n	1230n
25	251¾n	208n-225	208n-225	208n-225	208n-225	213-285	213-310	213-315	213-315	—	212n	232	400n	375n	385n	740n	611½n	1160n	1230n
26	252n	208-225	208n-225	208-225	208n-225	216-285	216-310	216-315	216-315	—	215	232	400n	375n	385n	740n	606¼n	1160n	1230n
29	254n	208-225	208n-225	208-225	208n-225	216-285	216-310	216-315	216-315	—	215	232	400n	375n	385n	740n	609n	1160n	1230n
30	254¼n	212-225	208n-225	208n-225	208n-225	216-285	216-310	216-315	216-315	—	215	232	410	375n	415	730n	608¼n	1160n	1230n
31	254¼n	210n-227n	210n-225n	210-225	208n-225n	212-285	212-310	212-315	212-315	—	211n	230	415n	415	415n	730n	628n	1160n	1255n

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Flaxseed, Soybeans and Sunflowers
(Includes Local and Diversion Points)
APRIL 1982

		OATS				BARLEY							RYE						
		NO. 1 HEAVY		NO. 2 HEAVY		6 ROW MALTING TYPE					FEED TYPE		MINNEAPOLIS		DULUTH			SUNFLOWERS	
DATE	No. 2 Yellow Corn	Mpls.	Duluth	Mpls.	Duluth	Glenn	Beacon	Morex	Larker	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 2	Flaxseed	No. 1 Yellow Soybeans	Mpls.	Duluth
1	255¾n	212-232	210n-232n	212-232	210n-232n	209-285n	209-310	209-315	209-315n	—	208n	227	415n	415n	415n	735n	622½n	1180n	1265n
2	257¾n	215-232	212n-232	215-232	212n-232	207-285	207-310	207-315	207-315n	—	206n	225n	425n	425n	425n	735n	625n	1180n	1265n
5	260¼n	220-235	217n-235	220-235	217n-235	207-285	207-310	207-315	207-315	—	206n	225n	425n	425n	425n	735n	636n	1200n	1280n
6	262n	222-235	217n-235	222-235	217n-235	207-285	207-310	207-315n	207-315n	—	206n	225n	425n	425n	425n	735n	631½n	1200n	1285n
7	260½n	222n-235	217n-235	222n-235	217n-235	207-285	207-310	207-315	207-315	—	206n	225n	425n	425n	425n	735n	626n	1200n	1280n
8	262¼n	222n-235	219n-235	222n-235	219n-235	207-285n	207-310n	207-315	207-315n	—	206n	225n	430n	430	425n	735n	634½n	1180n	1260n
9	HOLIDAY — GOOD FRIDAY																		
12	262¼n	216-230	216n-225	216-230	216n-225	212-285	212-300	212-315	212-315	—	211n	230	430n	430	425n	740n	633n	1200n	1285n
13	262½n	220-230	220-230	220-230	220-230	212-285	212-300	212-315n	212-315n	—	211	230	430n	430	425n	740n	628¼n	1200n	1285n
14	263¼n	214n-230	214n-230n	214n-230	214n-230n	217-285	217-300	217-315	217-315n	—	216	235	430n	430n	430	740n	627¾n	1200n	1285n
15	265n	215n-230	215n-230	215-230	215-230	217-285n	217-300n	217-315	217-315	—	216n	235	430n	430n	430n	740n	627¼n	1250n	1285n
16	265n	215-225	214n-225	214-225	214n-225	219-285n	219-300	219-315	219-315n	—	218n	237	430n	430	430n	740n	626½n	1250n	1285n
19	265½n	209-221	209n-221n	209n-221	209n-221n	222-285	222-300	222-315	222-315	—	221n	240	430n	430n	430n	735n	627½n	1260n	1285n
20	267n	213-225	213-225	213-225	213-225	222-300	222-300	222-315	222-315	—	221n	240	430	430	430n	735n	634n	1260n	1275n
21	265¾n	212n-225	212n-225	212n-225	212n-225	222-300	222-300n	222-315n	222-315	—	221n	240	430n	430	—	735n	634¼n	1260n	1255n
22	264n	210n-225	210n-225	210n-225	210n-225	222-300	222-300	222-315	222-315	—	221n	240	430n	430n	—	735n	633¼n	1250n	1255n
23	265½n	212-225	210n-225	212-225	210n-225	224-300	224-300	224-315	224-315	—	223n	242	430n	425	—	735n	646n	1260n	1270n
26	265½n	212n-225	210n-225	212n-225	210-225	225-300	225-300	225-315	225-315	—	224n	243	430	425n	—	735n	642½n	1260n	1275n
27	264½n	212n-225	210n-225	210-225	208n-225	229-300	229-300	229-315	229-315	—	228n	247	430n	425n	—	735n	637¼n	1260n	1275n
28	264¼n	212n-225	210n-225	210n-225	208n-225	229-300	229-300	229-315	229-315	—	228n	247	430n	420	—	735n	640¼n	1260n	1270n
29	269¾n	209n-225	205n-225n	209-225	205n-225n	225-305	225-300	225-320	225-315	—	224	243n	430n	420n	—	730n	653½n	1260n	1275n
30	268½n	212n-225n	205n-225n	212-225n	205n-225n	225-305	225-300	225-320	225-315	—	224n	243n	430	420n	—	720n	643½n	1250n	1270n

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Flaxseed, Soybeans and Sunflowers
(Includes Local and Diversion Points)
MAY 1982

		OATS				BARLEY							RYE					SUNFLOWERS	
		NO. 1 HEAVY		NO. 2 HEAVY		6 ROW MALTING TYPE					FEED TYPE		MINNEAPOLIS		DULUTH				
DATE	No. 2 Yellow Corn	Mpls.	Duluth	Mpls.	Duluth	Glenn	Beacon	Morex	Larker	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 2	Flaxseed	No. 1 Yellow Soybeans	Mpls.	Duluth
3	265½n	212n-225n	205n-225n	212n-225n	205n-225n	227-310	227-300	227-320	227-315	—	226	245	430n	420n	—	725n	644¼n	1250n	1275n
4	265¼n	210n-225n	205n-225n	210-225n	205n-225n	227-310	227-300	227-320	227-315	—	226n	245	430n	420n	—	725n	647¼n	1255n	1275n
5	268n	210n-225	205n-225n	210n-225	205n-225n	228-310	228-300	228-320	228-315	—	227	246	430n	420n	—	725n	648¼n	1250n	1270n
6	267½n	210n-225	205n-225	210n-225n	205n-225n	230-310	230-300	230-320	230-315	—	229n	248	430n	420n	—	725n	645¼n	1235n	1260n
7	266½n	215-225	205n-225n	215-225	205n-225n	234-310	234-300	234-320	234-315	—	233	252	430n	420n	—	725n	650¼n	1230n	1260n
10	265½n	215-225	205n-225n	215-225	205n-225n	234-310	234-300	234-320	234-315n	—	233	252	430	420	—	725n	651¾n	1240n	1260n
11	265n	215-225	210n-225	215-225	210n-225	230-310	230-300	230-320	230-315	—	229n	248	430n	420n	—	725n	656¼n	1220n	1265n
12	263¾n-264¾n	215n-225	210n-225	215n-225	210n-225	228-310	228-300n	228-320	228-315n	—	227n	246	430n	410	—	725n	658½n	1220n	1270n
13	261¾n-262¾n	215-225	210n-225n	215-225	210n-225n	224-310	224-300	224-320	224-315	—	223n	242	430n	410	—	725n	649½n	1220n	1275n
14	263¼n	214-225n	210n-225n	214-225n	210n-225n	224-310	224-300n	224-320	224-315	—	223n	242	430n	410n	—	725n	654½n	1220n	1270n
17	263n	214n-225	210n-225n	214n-225n	210n-225n	220-305	220-300	220-320	220-315	—	219	235	420	405	—	725n	652n	1220n	1270n
18	263¼n-264¼n	211-220	210n-220n	211-220n	210n-220n	217-305	217-300	217-320	217-315	—	216	235	420n	405n	—	725n	655½n	1220n	1270n
19	265¼n	210n-220n	210-220	210n-220n	210n-220n	222-305	222-300	222-320	222-315	—	221	240	420n	405	—	730n	656¾n	1220n	1260n
20	268½n	200n-218	200n-218n	200n-217n	200n-217n	220-305	220-300	220-320	220-315	—	219	238	415	405n	—	730n	656¼n	1215n	1255n
21	268¼n	204-218	200n-218n	204-218	200n-218n	220-305	220-300	220-320	220-315	—	219	238	415n	405	—	730n	655n	1215n	1260n
24	267½n	204n-225	200n-225	204n-225	200n-225	222-305	222-300	222-320	222-315	—	221n	240	415n	400	—	735n	645¼n	1215n	1255n
25	264¾n	200n-225	200n-225n	200-225	200n-225n	222-305	222-300	222-320	222-315	—	221n	240	415n	400n	—	735n	638n	1215n	1240n
26	265¾n	200n-225	200n-225n	200-225	200n-225n	221-305	221-300	221-320	221-315	—	220n	239	415n	400n	—	735n	636n	1200n	1220n
27	263½n	200n-225	200n-225n	200-225	200n-225n	222-305	222-300	222-320	222-315	305	221n	240	415n	400	—	735n	626½n	1185n	1200n
28	263n	205-225	200n-225n	205-225	200n-225n	222-305	222-300	222-320	222-315	—	221n	240	415n	400n	—	735n	621¾n	1185n	1200n
31	HOLIDAY — MEMORIAL DAY																		

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Flaxseed, Soybeans and Sunflowers

(Includes Local and Diversion Points)

JUNE 1982

		OATS				BARLEY							RYE						
		NO. 1 HEAVY		NO. 2 HEAVY		6 ROW MALTING TYPE					FEED TYPE		MINNEAPOLIS		DULUTH			SUNFLOWERS	
DATE	No. 2 Yellow Corn	Mpls.	Duluth	Mpls.	Duluth	Glenn	Beacon	Morex	Larker	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 2	Flaxseed	No. 1 Yellow Soybeans	Mpls.	Duluth
1	258¼n	205-225	200n-225	205-225	200n-225	216-305	216-300	216-320	216-315	—	215	234n	415n	400-405	—	730n	608¼n	1160n	1190n
2	260¼n	205-225	200n-225n	205-225	200n-225n	213-305	213-300	213-320	213-315	—	212n	231	415n	405	—	725n	614¾n	1150n	1180n
3	260¾n	210-225	205n-225	210-225	205n-225	213-305	213-300	213-320	213-315	310	212n	231	415n	405n	—	725n	609¼n	1160n	1170n
4	260½n	211-225	205n-225	211-225	205n-225	212-305	212-300	212-320	212-315	310n	211n	230	415n	405n	—	725n	613½n	1150n	1160n
7	265½n	215-225	205n-225	215-225	205n-225	212-305	212-300	212-320	212-315	315	211n	230n	415n	405n	—	725	624¼n	1150n	1165n
8	265¼n	215-225	205n-225n	214-225	205n-225n	222-305	222-300	222-320	222-315	310	221n	240	415n	405n	—	725n	620¼	1120n	1160n
9	267¼n	215-225	207n-225	214-225	207n-225	227-305	227-300	227-320	227-315	300	226n	245	415	405	—	725n	619½n	1120n	1160n
10	269n	210n-225	207n-225n	210-225	207n-225n	229-305	229-300	229-320	229-315	300	226	295	415n	405n	—	725n	621¾n	1120n	1160n
11	268½n	210n-225	207n-225n	210-225	207n-225n	222-305	222-300	222-320	222-315	300n	221n	240	400n	390	—	720n	633½n	1120n	1160n
14	265½n	205n-225	200n-220n	205-225	200n-220n	217-305	217-290	217-320	217-315	—	216n	235	400n	390n	—	720n	615¾n	1130n	1140n
15	265¾n	200-215	197n-215n	200-215	197n-215n	217-305	217-290	217-320	217-315	—	216	235	400n	390n	—	720n	622¼n	1120n	1130
16	265¼n	200n-220	197n-215n	200n-217	197n-215n	217-290	217-280	217-320	217-315	—	216n	235	400n	390n	—	720n	626½	1120n	1130n
17	265½n	198-217	195n-210n	198-215	195n-210n	212-290	212-270	212-320	212-315	—	211n	230n	400n	390n	—	695n	616¾	—	1130n
18	265n	195-217	188n-205	195-215	188n-205	210-290	210-265	210-315	210-315	—	209n	228n	400	390	—	685n	618¼n	—	1120n
21	264n	195-215	192n-205n	195-215	192-205	210-290	210-265	212-315	212-315	—	211n	230	400n	390n	—	675n	625¼n	—	1110n
22	266n	198-217n	192n-205n	198-217	192n-205n	212-290	212-265	212-315	212-315	—	209n-211n	228-230	405	390n	—	675n	630½n	—	1110n
23	264¾n	200n-217n	195n-205	200-217	195n-205	212-290	212-265	212-315	212-310	—	209n-211n	228-230	405n	390n	—	675n	632n	—	1090n
24	262½n	201n-220	195n-217n	201-220	195n-217	208-290	208-265	208-315	208-310	—	207	226	405n	390n	—	675n	627¼n	—	1090n
25	261½	201n-220	195n-217	201n-220	195n-217	206-290	206-265n	206-315	206-300	—	205n	224	405n	390n	—	675n	622¼	1050n	1090n
28	258¼n	195n-220	195n-217n	195-220	195n-217n	205-285	205-265	205-315	205-295	—	204n	223	400n	385	—	675n	617n	1050n	1090n
29	258¼n	195-220	195n-217n	195-220	195n-217n	202-285	202-265	202-310	202-295n	—	201n	220n	400n	385n	—	670n	616½n	1050n	1080n
30	265¼n	195n-222	195n-220	195-222	195n-220	201-275	201-265	201-300	201-285	280	201	220	400n	385n	—	665n	610¼n	1050n	1070n

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Flaxseed, Soybeans and Sunflowers

(Includes Local and Diversion Points)

JULY 1982

DATE	No. 2 Yellow Corn	OATS				BARLEY							RYE			Flaxseed	No. 1 Yellow Soybeans	SUNFLOWERS	
		NO. 1 HEAVY		NO. 2 HEAVY		6 ROW MALTING TYPE				Mpls. Specialty	FEED TYPE		MINNEAPOLIS		DULUTH				
		Mpls.	Duluth	Mpls.	Duluth	Glenn	Beacon	Morex	Larker		Mpls.	Duluth	No. 1 Plump	No. 2	No. 2			Mpls.	Duluth
1	257½n	197-222	195n-220n	197-222	195n-220n	202-270	202-265	202-290	202-285	280n	201	220	400n	385n	—	665n	617¼	1050n	1070n
2	257½n	199-222	195n-220n	197-222	195n-220n	200-270n	200-265n	200-290n	200-285n	280n	199n	218	400n	385n	—	665n	610¼n	1060n	1070n
5	HOLIDAY — INDEPENDENCE DAY																		
6	255¾n	196n-217	195n-217	196n-217	195n-217	200-270	200-265n	200-290	200-285	280n	199n	218n	360n	350	—	670n	608½n	1060n	1070n
7	256¼n	190-212	189n-210n	190-212	189n-210n	200-270n	200-265n	200-290	200-285n	260	199n	218n	360n	350	—	670n	617	1060n	1070n
8	258½n	190n-205	189n-205	190-205	189n-205	192-270	192-265n	192-290	192-285	260n	191n	210	360n	350n	—	685n	622¾n	1060n	1080n
9	258¼n	190n-200	189n-195n	190n-200	189n-195n	192-270	192-265	192-290	192-285	260n	191n	210	360n	350n	—	685n	622½	1095n	1120n
12	258¾n	190-200	189n-195n	190-200	189n-195n	192-270	192-270	192-290	192-285	—	191n	210	360n	350n	—	690n	624¼n	1090n	1140n
13	260¾n	189-198	189n-195	189-198	189n-195	177-270	177-270	189-198	189n-195	—	176n	195n	360n	350n	—	700n	634½n	1070n	1119n
14	261½n	183-192	183n-190n	183-192	183n-190n	177-270	177-270	177-290	177-285	—	176n	195n	360n	350n	—	700n	627¼n	1065n	1090n
15	261½n	187-192	183n-190n	187-192	183-190n	182-270	182-270	182-290	182-285n	—	181	200	360n	350n	—	700n	626½n	1065n	1090n
16	261¾n	182-187	180-185	180-187	180-185	182-270	182-270	182-290	182-285n	—	181n	200	360n	350n	—	700n	625¾n	1065n	1090n
19	260½n	180-190	178n-187	178-190	178n-187	182-270	182-270	182-290	182-285	—	181n	200	360n	350n	310n	700n	617¼n	1060n	1080n
20	260¼n	184-190	178n-187	182-190	178n-187	177-270	177-270n	177-290	177-285	—	176n	195	360n	350n	310n	700n	619¼n	1060n	1080n
21	259¾n	180-182	178n-182n	180-182	178n-182	177-270	177-270	177-290	177-285	—	176n	195	345	340n	310n	700n	621¼n	1060n	1090n
22	256¾n	168-178	—	168-177	—	177-270	177-270	177-290	177-285	270-275	176n	195	345	340n	310n	700n	614¼n	1060n	1090n
23	254¾n	170-178	—	170-178	—	177-270	177-270	177-290	177-285	250	176n	195	345n	340n	300n	700n	614¾n	1060n	1090n
26	250¾n	163n-178	—	163-178	—	182-270	182-270	182-290n	182-285	250n	181	200	340n	325-330	300n	700n	615n	1000n	1090n
27	244n	164-178	—	164-178	—	182-270	182-270n	182-290	182-285	—	181n	200	325	310-315	—	700n	614½n	—	1080n
28	237¾n	162-178	160n-175n	162-178	160n-175	187-270	187-270	187-290	182-285n	—	186n	205	320n	305	—	690n	599¾n	1060n	1085n
29	234¼n	161-178	157n-175n	161-178	157n-175n	184-260	184-260n	184-285	184-250n	—	183n	202	310n	298	—	690n	595n	—	1080n
30	236n	163-178	157n-175n	163-178	157n-175n	184-250	184-250n	184-270	184-250	—	183n	202	300	296	—	690n	596¼n	—	1080n

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Flaxseed, Soybeans and Sunflowers

(Includes Local and Diversion Points)

AUGUST 1982

DATE	No. 2 Yellow Corn	OATS				BARLEY							RYE			Flaxseed	No. 1 Yellow Soybeans	SUNFLOWERS	
		NO. 1 HEAVY		NO. 2 HEAVY		6 ROW MALTING TYPE				Mpls. Specialty	FEED TYPE		MINNEAPOLIS		DULUTH				
		Mpls.	Duluth	Mpls.	Duluth	Glenn	Beacon	Morex	Larker		Mpls.	Duluth	No. 1 Plump	No. 2	No. 2			Mpls.	Duluth
2	239¾n	159-173	153n-170n	159-173	153n-170n	182-250	182-250	182-270	182-230	—	181	200	300	290-295	—	675n	600¾n	—	1080n
3	240¾n	157n-168	151n-165n	157n-168	151n-165n	182-250	—	182-270	182-235	250	181n	200	295-300	290	—	650n	598¼n	—	1085n
4	243¼	154-165	148n-162	153-165	147n-162	182-250	182-250	182-270	182-235	255n	181n	200	285	277-284	—	610n	598¾	—	1085n
5	240n	148-165	142n-162	148-165	142n-162	182-250	182-250	182-270	182-230	260-265	181n	200	282-285	277-280n	—	610n	590¾n	—	1085n
6	236¼n	146-163	140n-160	146-163	140n-160	182-250	182-250	182-270	182-240	—	181n	200	282	277n-280n	—	605n	579¾n	—	1085n
9	233¾n	143-156	137n-155n	143-156	137n-155n	182-250	—	182-270	—	—	178n	197	278-282n	277n-280n	—	600n	571¾n	—	1075n
10	227¾n	147-158	141n-155	145-158	141n-155	179-250	179-235	179-270	179-250	245	178	197	278n-280	275	—	570n	570n	—	1080n
11	225¾n	150-160	141n-155n	150-160	141n-155n	179-250	179-235	179-270	179-250	245	178n	197	278-280n	275n	—	600n	562¾n	—	1075n
12	215¼	150-157	141n-152n	146n-157	138n-152n	172-250	—	172-270	—	—	171n	190	265n	265n	—	600n	542¾n	—	1060n
13	219¼n	152-159	148n-155n	150-159	148n-155n	172-250	—	172-270	—	—	171n	190	265	260-265	—	600	547n	—	1050n
16	218¼n	144-152	—	144-152	—	170-250	170-235n	170-270	170-250	—	169	188	265n	260n-265n	—	600n	536½n	—	1050n
17	216¾n	135-144	—	135-144	—	170-250	—	170-270	—	—	169n	188	265	260n-265	—	585n	543¾n	—	1050n
18	223¼n	140n-145	—	140n-145	—	170-250	170-235	170-270	170-250	—	169n	188	265	260n-265n	—	580n	552½n	—	1050n
19	223¼n	143n-148	—	143n-148	—	170-250	170-235	170-270	170-250	—	169n	188	265n	260n-265n	—	590n	552¼n	—	1060n
20	227¾n	146-151	—	146-150	—	170-250	170-235	170-270	170-250	—	169n	188	270	260n-265n	—	585n	561¼n	—	1060n
23	231¼n	148-152	—	148-151	—	165-240	165-235	165-270	165-250	—	164n	183	270n	260n-265n	—	570n	567½	—	1100n
24	228¾n	151-158	—	151-156	—	165-240	165-235n	165-270	165n-250n	—	164n	183	275n	270n-275	—	565n	569¼n	—	1100n
25	233¼n	151-160	—	151-158	—	165-240	165n-215	165-270	165n-250	—	164n	183	285	280-285	—	565n	574n	—	1100n
26	231n	157-166	—	157-164	—	165-240	165n-215	165-270	165n-245	—	164n	183	290	290	—	575n	571¾n	—	1100n
27	232¾n	155-161	—	155-161	—	165-240	165n-215n	165-270	165n-245n	—	164n	183	295-300	290	—	580n	565½n	—	1100n
30	226½	150-161	—	150-161	—	169-240	165n-215n	169-270n	165n-240	—	168n	187	295n-300n	290n	—	600n	558¾n	—	1050n
31	231½n	153-154	—	153-154	—	169-240	168n-215	169-270	169n-240	—	168n	187	295-300	290	—	600n	558¾n	—	—

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Flaxseed, Soybeans and Sunflowers

(Includes Local and Diversion Points)

SEPTEMBER 1982

		OATS				BARLEY							RYE						
		NO. 1 HEAVY		NO. 2 HEAVY		6 ROW MALTING TYPE					FEED TYPE		MINNEAPOLIS		DULUTH			SUNFLOWERS	
DATE	No. 2 Yellow Corn	Mpls.	Duluth	Mpls.	Duluth	Glenn	Beacon	Morex	Larker	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 2	Flaxseed	No. 1 Yellow Soybeans	Mpls.	Duluth
1	233n	154-155	—	154-155	—	169-240	169n-215	169-270	169n-240	—	168n	187	295	290	—	600n	566½n	—	—
2	237n	157	157	157	157	172-240	172-215n	172-260	172-240n	—	171n	190	295	292-295	—	610n	568¾n	—	—
3	236¼n	156-160	156-158	153n-157n	153n-157n	170-240	—	170-260	—	—	169n	188n	295	292-295	292n-295	625n	559½	—	—
6	HOLIDAY — LABOR DAY																		
7	230n	151-156	150-155	151-156	150-155	170-225	—	170-250	—	—	169n	188	295	292-295	292n-295	620n	549¼n	—	—
8	221¾n	151	151	—	—	167-225	167n-215n	167-250	167n-225	—	166n	185	292	290n-292	290n-292	615n	545¾n	—	—
9	214¾n	151	—	151	—	167-225	167n-215n	167-250	167n-225n	—	166n	185n	292n	290-292n	290n-292n	615n	544½n	—	—
10	213¼	146-148	146-148	—	—	167-225	—	167-250	—	235n	166n	185n	292n	288-292n	268n-292n	615n	537¾n	—	—
13	222¾n	148	—	148	—	166-225	167-215	166-250	167n-225n	235n	165n	184n	292n	288n-292n	288n-292n	615n	547½	—	—
14	225½n	150	—	150	—	166-225	166n-215n	166-250	166n-215n	235n	165n	184n	292n	288n-290n	288n-290	610n	545n	—	—
15	231n	150n	—	150n	—	167-225	167n-215n	167-250	167-230	235n	166n	185n	292n	288n-290n	288n-290n	605n	552½n	—	—
16	229¼n	150n-153	—	150-153	—	167-225	167n-215n	167-250	167-230	235n	166n	185n	292	288n-290n	288n-290n	600n	566½n	—	—
17	225¼n	150n-155	—	150-153n	—	170-235	170n-215n	170-260	170-230	235n	169n	188n	292n	288n-290n	288n-290n	590n	548¾n	—	—
20	224¼n	151n-153	—	151-153	—	170-235	170n-215	170-260	170n-230n	235n	169n	188n	292n	288n-290n	288n-290n	580n	546n	—	—
21	223¾n	151-153	148n	151	148	170-235	170n-215n	170-260	170n-230n	235n	169n	188n	288n	283n-285n	283n-285n	580n	543½	—	—
22	219½n	151n-153	148n	151n	148	172-235	172n-215n	172-260	172n-230n	235n	171n	190n	288n	283n-285	283n-285n	575n	536¾n	—	—
23	224	153n-155	148n	153n-155	148n	172-235	172n-215n	172-265	172n-230n	—	171n	190n	283n-285n	283n	283n	570n	524½	—	930n
24	226½n	150n-158	148n	150-155n	148n	172-235	172n-215n	172-265	172n-230n	—	171n	190n	283n-285n	283n	283n	565n	523½n	—	925n
27	228¾n	148-155	—	148-155	—	172-235	—	172-265	—	—	171n	190n	280n	280	280n	565n	526¼n	—	920n
28	219¾n	148-150	—	148-150	—	172-235	—	172-265	—	—	171n	190n	275n	275n	275n	565n	516¼n	895n	920n
29	217n	148	—	148	—	172-235	172-215n	172-265	172-225	235n	171n	190n	275n	275n	270n	565n	516¼n	890n	920n
30	212¼n	149-150	—	149-150	—	170-235	170-215n	170-265	170-225	235	169n	188n	270	270n	265n	565n	511¼n	890n	920n

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Flaxseed, Soybeans and Sunflowers

(Includes Local and Diversion Points)

OCTOBER 1982

		OATS				BARLEY							RYE						
		NO. 1 HEAVY		NO. 2 HEAVY		6 ROW MALTING TYPE					FEED TYPE		MINNEAPOLIS		DULUTH			SUNFLOWERS	
DATE	No. 2 Yellow Corn	Mpls.	Duluth	Mpls.	Duluth	Glenn	Beacon	Morex	Larker	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 2	Flaxseed	No. 1 Yellow Soybeans	Mpls.	Duluth
1	202¼n	150-151	—	150-151	—	167-225	167n-215n	167-265	167n-225n	—	166n	185n	265	265n	265n	565n	505½n	885n	915n
4	197½n	141n-145	141n-145	141n-145	141n-145	167-235	—	167-265	—	—	166n	185n	265n	260	260n	565n	494¼n	875n	910n
5	201½n	143n-145	—	143n-145	—	171-235	—	171-265	171-225	—	170n	189n	265n	260n	260n	565n	501½n	875n	910n
6	201½n	143n-145	—	143n-145	—	162-235n	—	162-265	—	—	161	180	265n	260n	260n	565n	510½	875n	930n
7	206n	148n-149	—	148n-149	—	162-235	—	162-265	162-225	—	161n	180n	265n	260n	260n	565n	520¾n	875n	930n
8	203¾n	144n-146	—	144n-146	—	152-235	152n-215n	152-265	152n-225n	—	151n	170n	265n	260n	260n	565n	519¼n	875n	930n
11	213¾n	146-150	—	146-150	—	152-235	—	152-265	—	—	151n	170n	260	260	260n	565n	527¼	900n	935n
12	209¾n	150	—	148-150	—	152-235	—	152-265	—	—	151n	170n	260	260n	260n	570n	526¾n	900n	935n
13	208¼	150	147n	148-150	147n	152-235	—	152-265	—	—	151n	170n	260n	260n	260n	570n	536¾	900n	935n
14	207½n	153	147n	151-152	147n	152-235	—	152-265	152-225	—	151n	170n	260n	260n	260n	575n	534¼n	900n	935n
15	205½	152-153	147n	152-153	147n	152-235	—	152-265	152-225	—	151n	170n	260n	260n	260n	575n	515¾	900n	940n
18	202¼n	152-153	147n	152-153	147n	152-235	—	152-265	152n-225	—	151n	170n	260	260n	260n	575n	511¾n	900n	940n
19	204¼n	152-154	147n	152-154	147n	152-235	—	152-265	—	—	151n	170n	260n	260n	260n	575n	514¼n	900n	940n
20	207n	154-157n	147n	154-157n	147n	152-235	—	152-265	—	—	151n	170n	263	260n	260n	575n	518¾n	900n	945n
21	204¾n	155-157	147n	155-157	147n	152-235	—	152-265	152n-225n	—	151n	170n	263n	260n	260n	575n	513¼n	900n	940n
22	201½n	150-157	—	150-157	—	152-235	—	152-265	—	—	151n	170n	263n	260n	260n	580n	512½n	880n	945n
25	199¼n	150-157	—	148-157	—	152-235	—	152-255	—	—	151n	170n	263n	260n	260n	575n	508½n	880n	925n
26	204¼n	150-155	—	150-155	—	152-235	—	152-255	—	—	151n	170n	265n	260n	260n	565n	518½n	890n	925n
27	206¼n	152-155	—	152-155	—	152-235	—	152-255	—	240n	151n	170n	265	260n	260n	565n	524¼n	890n	925n
28	209¾n	151-157	—	151-157	—	152-235	152-215	152-255n	—	240n	151n	170n	265n	260n	260n	565n	530¾n	890n	925n
29	206¼n	152-159	—	152-159	—	152-235	152n-215n	152-255	—	—	151n	170n	265n	260n	260n	565n	526¼n	890n	925n

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley. Flaxseed, Soybeans and Sunflowers

(Includes Local and Diversion Points)

NOVEMBER 1982

		OATS				BARLEY							RYE						
		NO. 1 HEAVY		NO. 2 HEAVY		6 ROW MALTING TYPE					FEED TYPE		MINNEAPOLIS		DULUTH			SUNFLOWERS	
DATE	No. 2 Yellow Corn	Mpls.	Duluth	Mpls.	Duluth	Glenn	Beacon	Morex	Larker	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 2	Flaxseed	No. 1 Yellow Soybeans	Mpls.	Duluth
1	209½n	153n-163	—	153n-163	—	152-235	—	152-255	—	—	151n	170n	265n	255	255n	565n	533½n	890n	920n
2	HOLIDAY — ELECTION DAY																		
3	215¾n	155-165n	165n-168	155n-165n	—	152-235	—	152-255	—	—	151n	170n	265n	255	255n	565n	541½n	860n	915n
4	216n-217	160-168n	165n-168	160-168n	—	152-235	—	152-255	—	—	151n	170	265n	255n	255n	565n	550¾n	875n	915n
5	226¼n	168-170	165n-170	164-168	—	152-235	—	152-255	—	—	151n	170n	265n	255n	255n	565n	562n	890n	920n
8	223½n	162-169	—	162-168	—	152-240	—	152-260	152-225	—	151n	170	265n	255n	255n	570n	552½n	890n	925n
9	227n	163-168	—	163-168	—	152-240	—	152-260	—	—	151n	170n	265n	255n	255n	570n	558½n	900n	930n
10	229n	164-165	—	164-165	—	157-240	—	157-260	—	—	156n	175n	265n	255n	255n	570n	562¼n	910n	940n
11	233¼n	167	—	167	—	157-240	—	157-260	—	—	156n	175n	265	255n	255n	580n	559½n	910n	945n
12	232¼n	167n	—	167n	—	162-245	—	162-260	—	—	161n	180n	265n	255n	255n	580n	555½n	905n	935n
15	229½n	167-172	—	167-172	—	162-250	162-225	162-260	—	245n	161n	180n	265n	260	255n	585n	552¼n	900n	930n
16	232½n	167n-175n	—	167-175n	—	162-250	—	162-260	—	—	161n	180n	265n	260n	255n	575n	566n	900n	930n
17	230¾n	167-175	—	167-175	—	162-250	—	162-260	—	—	161n	180n	265n	260n	255n	570n	580n	900n	930n
18	233¼n	168-175	—	168-175	—	162-250	—	162-260	—	—	161n	180n	265n	260n	255n	570n	573½n	900n	930n
19	235¾	165-173	—	165-173	—	162-250	—	162-260	—	—	161n	180n	265n	265	255n	570n	568½n	900n	935n
22	233¼n	165n-176	—	165n-176n	—	162-250	162-235	162-260	—	—	161n	180n	270n	270	255	570n	567¼n	910n	940n
23	233½n	163n-175	—	163n-175	—	162-245	—	162-255	—	250	161n	180n	270n	270n	255n	570n	562½n	915n	945n
24	232¾	163n-175	—	163n-175	—	162-245	—	162-255	—	250	161n	180n	270n	270n	255n	570n	560½n	915n	950n
25	HOLIDAY — THANKSGIVING DAY																		
26	230n	161n-175n	—	161-175	—	162-245n	—	162-255	—	—	161n	180n	270n	270n	255n	570n	564n	915n	950n
29	226¼n	158-170	—	158-170	—	162-240	—	162-250	—	250	161n	180n	270n	270n	255n	570n	554½n	920n	955n
30	226n	162-170	—	162-170	—	162-240	—	162-245	—	250	161n	180n	270	270	255n	565n	559½n	905n	935n

Daily Prices Reported for Minneapolis Cash Coarse Grain, Barley, Flaxseed, Soybeans and Sunflowers

(Includes Local and Diversion Points)

DECEMBER 1982

		OATS				BARLEY							RYE						
		NO. 1 HEAVY		NO. 2 HEAVY		6 ROW MALTING TYPE					FEED TYPE		MINNEAPOLIS		DULUTH			SUNFLOWERS	
DATE	No. 2 Yellow Corn	Mpls.	Duluth	Mpls.	Duluth	Glenn	Beacon	Morex	Larker	Mpls. Specialty	Mpls.	Duluth	No. 1 Plump	No. 2	No. 2	Flaxseed	No. 1 Yellow Soybeans	Mpls.	Duluth
1	224¼n	166-170	—	166-170	—	162-240	—	162-245	—	250	161n	180	270n	270n	255n	585n	559½n	900n	930n
2	222¾n	166-170	—	166-170	—	162-240	162-225	162-245	—	250n	161n	180n	265	265	—	565n	556¼n	895n	930n
3	222½n	165-170	—	165-170	—	162-240	—	162-245	—	250n	161n	180n	265	260	—	560n	549½	895n	925n
6	224n	164-170	—	164-170	—	159-250	—	159-245	—	250	158n	177n	265n	255-257	—	560n	554¾	890n	925n
7	229n	166n-175	—	166-175	—	162-240	—	162-245	—	—	161	180	260n	255n-257n	—	560n	560¼n	890n	930n
8	226½n	168n-175	—	168-175	—	162-240	—	162-245	—	250n	161n	180n	260n	255n-257n	—	560n	555¾n	885n	925n
9	228½n	168-175	—	168-175	—	162-240	—	162-245	—	—	161	180	260n	255-257n	—	560n	562¾n	885n	930n
10	227¼n	168-170	—	168-170	—	162-240	—	162-245	—	—	161n	180n	260	255n-257n	—	560n	555¼n	875n	920n
13	228¾n	165n-168n	—	165-168	—	162-240	—	162-245	—	—	161n	180n	260n	255-257n	—	560n	556¾n	875n	915n
14	226¼n	167n-168	—	167-168	—	162-240	—	162-245	—	—	161n	180n	260n	255-257n	—	560n	549¾n	875n	920n
15	228¼	165n-168	—	165-168	—	162-245	—	162-245	—	—	161n	180n	260n	255n-257n	—	560n	554¼n	—	910n
16	223¾n	163n-166	—	163-166	—	162-245	—	162-245	—	—	161n	180	260n	255n-257n	—	555n	555n	—	910n
17	225¼	164-166	—	64-166	—	162-245	—	162-245	—	—	161n	180	260n	255n-257n	—	550n	554¾n	—	910n
20	225¾	164-166	—	164-166	—	157-245	—	157-245	—	—	156n	175	260	255n-257n	—	540n	552¼n	—	910n
21	225¾n	164n-166	—	164n-166	—	157-245	—	157-245	—	—	156n	175n	260n	250-257n	—	540n	553¾n	—	910n
22	225¾n	164	—	164	—	157-240	—	157-240	—	—	156n	175n	255n	250n-255n	—	540n	550¼n	—	910n
23	226¼n	163	—	163	—	157-240	—	157-240	—	—	156n	175	255n	250n-255n	—	540n	547½n	—	910n
24	HOLIDAY — CHRISTMAS																		
27	226¼	163n-168	—	163n-168n	—	157-240	—	157-240n	—	—	156n	175n	252	250	—	540n	552¼n	—	915n
28	CLOSED — BLIZZARD																		
29	228¼n	163-168	—	163-168	—	157-240	—	157-235	—	—	156n	175n	252n	250n	—	540n	551¾n	—	910n
30	228¾n	163-168	—	163-168	—	157-240	—	157-235	—	—	156n	175n	252n	250n	—	535n	551¾	—	910n
31	HOLIDAY — NEW YEARS																		

MONTHLY AVERAGE CASH GRAIN PRICES

(Cents Per Bushel, Delivered Minneapolis)

No. 1 Dark Northern Spring Wheat — 14% Protein

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEARLY AVERAGE
1970	177	176	174	179	178	183	184	180	190	193	194	189	183
1971	186	182	177	178	175	174	170	157	160	165	163	166	168
1972	164	161	161	161	163	159	166	184	202	210	216	241	182
1973	241	226	230	237	251	271	304	442	477	440	447	498	339
1974	552	583	530	435	415	486	496	496	503	557	558	525	511
1975	465	437	432	435	429	419	448	475	482	471	438	417	446
1976	423	444	439	424	426	443	425	365	341	326	316	305	390
1977	305	308	305	302	283	265	254	248	275	287	296	292	285
1978	294	290	303	323	327	321	311	313	326	341	347	332	319
1979	330	336	342	345	373	432	442	419	429	445	429	417	395
1980	407	408	402	396	431	433	469	455	456	482	495	477	443
1981	481	478	467	480	477	456	450	425	423	430	438	422	452
1982	428	421	416	425	420	413	416	396	402	400	408	396	412

No. 1 Yellow Soybeans

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEARLY AVERAGE
1970	243	245	247	257	263	271	279	271	270	283	291	279	267
1971	290	293	293	285	295	309	328	319	302	306	300	307	302
1972	303	311	329	345	348	343	350	340	332	321	346	391	338
1973	429	554	607	625	876	1010	897	887	620	581	546	580	684
1974	592	606	596	543	539	538	688	763	755	834	747	725	660
1975	630	568	552	577	520	510	551	593	553	506	475	451	540
1976	449	458	458	464	515	615	655	630	657	619	652	676	571
1977	695	719	823	965	941	819	634	549	509	501	577	578	692
1978	554	546	635	666	694	667	646	632	624	648	640	648	633
1979	658	704	720	703	706	748	734	693	668	612	623	610	682
1980	594	606	573	564	590	595	693	718	776	790	860	759	677
1981	729	712	723	762	753	703	727	671	629	614	615	598	686
1982	606	599	600	634	647	620	616	567	542	518	558	554	588

No. 2 Yellow Corn

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEARLY AVERAGE
1970	114	114	114	119	124	127	125	132	137	131	134	136	126
1971	141	141	140	138	141	146	137	120	111	107	106	115	129
1972	113	113	115	119	121	118	121	120	126	124	123	139	121
1973	142	128	137	146	177	216	225	261	229	228	234	247	198
1974	262	292	282	260	261	277	319	340	343	363	346	335	307
1975	308	288	279	286	281	283	287	311	294	273	254	250	283
1976	251	256	261	259	276	285	288	277	271	249	230	241	262
1977	247	247	245	244	235	222	198	171	172	181	205	205	214
1978	203	208	223	238	244	238	215	204	196	203	208	208	216
1979	210	217	221	235	246	267	274	246	244	244	236	241	240
1980	219	226	223	240	250	255	283	307	307	308	326	319	272
1981	323	316	322	324	331	317	321	291	251	254	238	231	294
1982	239	239	247	264	265	263	254	229	225	205	228	226	240

No. 2 Heavy Oats

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEARLY AVERAGE
1970	64	64	62	64	65	64	61	64	69	68	71	70	66
1971	71	71	66	66	70	69	62	60	63	63	65	67	66
1972	68	68	65	66	69	—	—	—	—	—	—	—	67
1973	—	—	—	—	—	—	—	—	—	—	—	—	—
1974	—	—	—	—	—	—	—	—	—	—	—	—	—
1975	—	—	—	—	—	—	—	—	168	164	169	165	166
1976	167	166	164	167	172	193	184	167	167	166	162	167	170
1977	178	181	176	181	168	138	115	102	111	117	134	132	144
1978	132	132	133	140	143	136	124	128	136	139	147	140	136
1979	147	154	160	148	155	168	157	147	155	165	167	159	157
1980	152	150	148	152	162	166	180	170	186	196	221	216	175
1981	220	225	223	221	223	218	202	199	202	209	228	210	215
1982	223	226	216	221	216	212	187	153	151	151	167	167	191

Source: U.S.D.A. Grain Market News

MONTHLY AVERAGE CASH GRAIN PRICES

(Cents Per Bushel)

No. 1 Flaxseed

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEARLY AVERAGE
1970	291	289	292	295	297	289	284	270	264	259	262	261	279
1971	260	262	264	270	271	269	266	261	259	258	262	270	264
1972	270	272	274	278	280	280	280	285	300	308	314	341	290
1973	390	452	472	484	512	593	637	736	789	832	882	922	642
1974	1006	1067	1129	987	867	826	925	1092	1033	1104	1108	1097	1020
1975	876	770	660	739	815	723	788	769	725	664	618	609	730
1976	593	636	630	640	667	731	770	763	791	761	770	746	708
1977	754	763	782	799	776	610	517	426	441	479	—	480	621
1978	461	451	478	530	578	625	522	547	576	570	599	575	543
1979	617	663	722	754	751	799	723	700	671	612	584	616	684
1980	614	647	644	595	624	650	715	770	765	782	823	804	703
1981	816	819	792	811	842	806	785	762	702	699	741	761	778
1982	751	757	747	735	728	702	690	597	593	570	571	552	666

Oil Sunflower Seed — Minneapolis*

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEARLY AVERAGE
1974	1265	1526	1498	1275	1455	1519	1657	1734	1763	2022	2029	1878	1635
1975	1667	1628	1350	1500	1081	981	1088	1292	1315	1152	982	958	1250
1976	976	1043	1080	1060	942	1061	1204	1108	1104	1153	1290	1241	1105
1977	1309	—	—	—	—	—	—	—	845	830	934	963	976
1978	992	1000	1076	—	—	—	990	1004	1066	1092	1106	1138	1052
1979	1192	—	1347	—	—	—	—	1040	983	950	948	883	1049
1980	908	—	—	—	915	912	1097	1143	—	—	1184	1178	1048
1981	1163	1141	1141	1222	1271	1248	1232	1196	1089	1079	1106	1111	1167
1982	1195	1221	1155	1230	1222	1114	1062	—	—	890	901	886	1088

No. 2 Rye

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEARLY AVERAGE
1970	113	114	117	115	117	117	107	105	108	109	114	114	112
1971	116	116	114	115	120	115	100	92	95	96	91	99	106
1972	103	105	104	104	106	99	98	97	98	105	114	115	104
1973	113	117	109	110	123	132	160	217	279	266	246	286	180
1974	344	338	316	221	209	257	297	289	307	325	319	305	294
1975	293	280	256	272	270	249	258	304	303	301	286	273	279
1976	282	281	289	288	296	324	322	288	290	277	268	270	290
1977	277	280	282	282	279	253	194	179	206	228	246	256	247
1978	269	282	294	287	322	293	259	222	236	233	247	244	266
1979	237	241	236	238	244	273	279	247	235	257	249	245	248
1980	245	235	235	218	244	266	297	287	292	307	344	340	276
1981	352	363	389	387	396	394	352	330	356	370	374	370	369
1982	394	414	375	426	410	397	342	276	286	260	261	256	341

Oil Sunflower Seed — Duluth*

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	YEARLY AVERAGE
1974	1282	1577	1547	1297	1504	1622	1675	1734	1800	2051	2077	1883	1671
1975	1688	1628	1464	1540	1045	973	1086	1293	1338	1170	936	934	1258
1976	970	1046	1081	1121	980	1077	1225	1137	1151	1169	1287	1232	1123
1977	1421	1522	1617	1648	1416	1169	996	817	873	846	944	979	1187
1978	994	1019	1138	1342	1270	1131	1000	1024	1085	1114	1128	1154	1117
1979	1205	1308	1357	1381	1380	1438	1445	—	1095	1020	965	867	1224
1980	887	917	—	864	934	932	1163	1167	1129	1115	1219	1162	1044
1981	1153	1136	1148	1233	1286	1257	1244	1250	1111	1093	1146	1117	1181
1982	1198	1252	1218	1275	1256	1131	1088	1075	—	930	934	918	1116

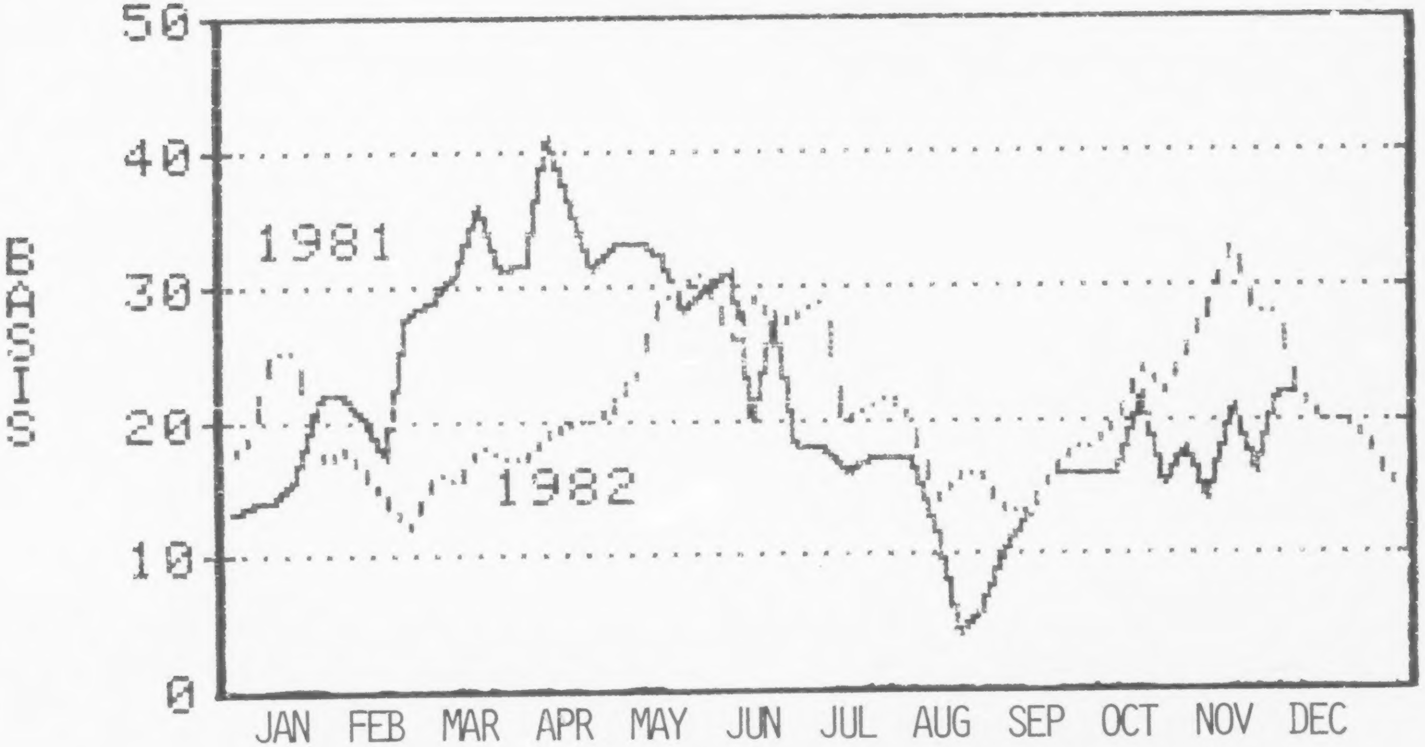
*cents per CWT

Daily 14% Protein Wheat Basis
Delivered Minneapolis-Duluth
1982

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-H-	+20+20	+16+16	+17+17		+29+31	+31+31		+13+13	+17+18	+30+30	+22+22
2		+16+17	+11+12	+17+17		+29+31	+29+29	+17+19	+13n+13		-H-	+22+22
3		+16+17	+11+12		+21+21	+27+28		+17+20	+13+13		+28+28	+22+22
4	Mar. +17n+17	+16+17	+11+12		+21+21	+24+27		+17+20		+19+20	+28+28	
5	+17+17	+17+18	+11+12	+17+17	+21+21		-H-	+17+20		+20+20	+29+29	
6	+17+17			+17+17	+21+21		+29+29	+17+20	-H-	+20+20		+20+20
7	+21+21			+17+17	+21+21	+22+25	+29+29		+13+13	+22+22n		+20+20
8	+19+19	+17+18	+11+12	+17+17		+22+25n	+29+29		+13+13	+24n+24	+29+29	+20n+20
9		+17+18	May +15+16	-H-		+24+26	+29+29	+13+16	+14+14		+31+31	+20n+20
10		+18+18	+14+16		+21+21	+26+28		+13+14	+14+14		+32+33	+20+20
11	+19+19	+18+18	+14+15		+24+24	+29+30		+13+14		+24+24	+34+34	
12	+19+19	+18+18	+15+16	+17+17	+22+24		+27+27	+14+16		+24+24n	+34+34	
13	+19+19			+19+19	+20+22		+24+24	+12+16	+15+15	+24+24		Mar. +20+20
14	+21+21			+19+19	+20+23	+27+28	+20+20		Dec. +15+15	+24+24		+20+20
15	+23+23	-H-	+15+15	+19+19		+27+28	Sept. +26+27		+16+16	+24+24	+30+31	+20+20
16		+15+15	+15+15	+19+19		+28+29	+24+25	+12+16	+17+17		+30+30	+20+20
17		+15+16	+15+15		+20+23	+28+29		+12+16	+17+17		+28+28	+20+20
18	+25+25	+16+17	+15+15		July +23+28	+28+29		+12+16		+22+22	+28+28	
19	+25+25	+16+16	+15+15	+19+19	+24+29		+21+23	+12+14		+22+22	+28+28	
20	+25+25			+20+20	+26+30		+21+23	+13+14	+17+17	+22+22		+20+20
21	+25+25			+20+20	+26+30	+28+27	+19+21		+18+18	+24+24		+20+20
22	+25+25	+14+14	+15+15	+20+20		+27+27	+21+22		+18+18	+24+24	+28+28	+18+18
23		+14+14	+16+16	+20+20		+27+27	+21+22	+13+14	+18+18		+28+28	+15+15
24		+14+14	+18+18		+26+30	+25+25		+13+15	+17+17		+28+28	-H-
25	+25+25	+16n+16n	+18+18		+26+30	+25+25		+14+16		+25+25	-H-	
26	+25+25		+18+18	+20+20	+28+30		+20+22	+14+16		+27+27	+28+28	
27	+25+25			+20+20	+29+31		+20+22	+14+16	+15+15	+28+28		+15+15
28	+25+25			+20+20	+29+31	+25+25	+20+22		+15+16	+30+30		★
29	+23+23		+18+18	+20n+20		+25+26	+20+22		+17+18	+30+30	+28+28	+15+15
30			+18+19	+21+21		+28+28	+20+22	+14+15	+17+18			+15+15
31			+17+17		-H-			+13+14				-H-

The basis month is referenced the first day the grain is traded basis that future during the calendar year
H = Holiday ★ Closed by Blizzard
Basis reported by the USDA Grain Market News

WHEAT BASIS



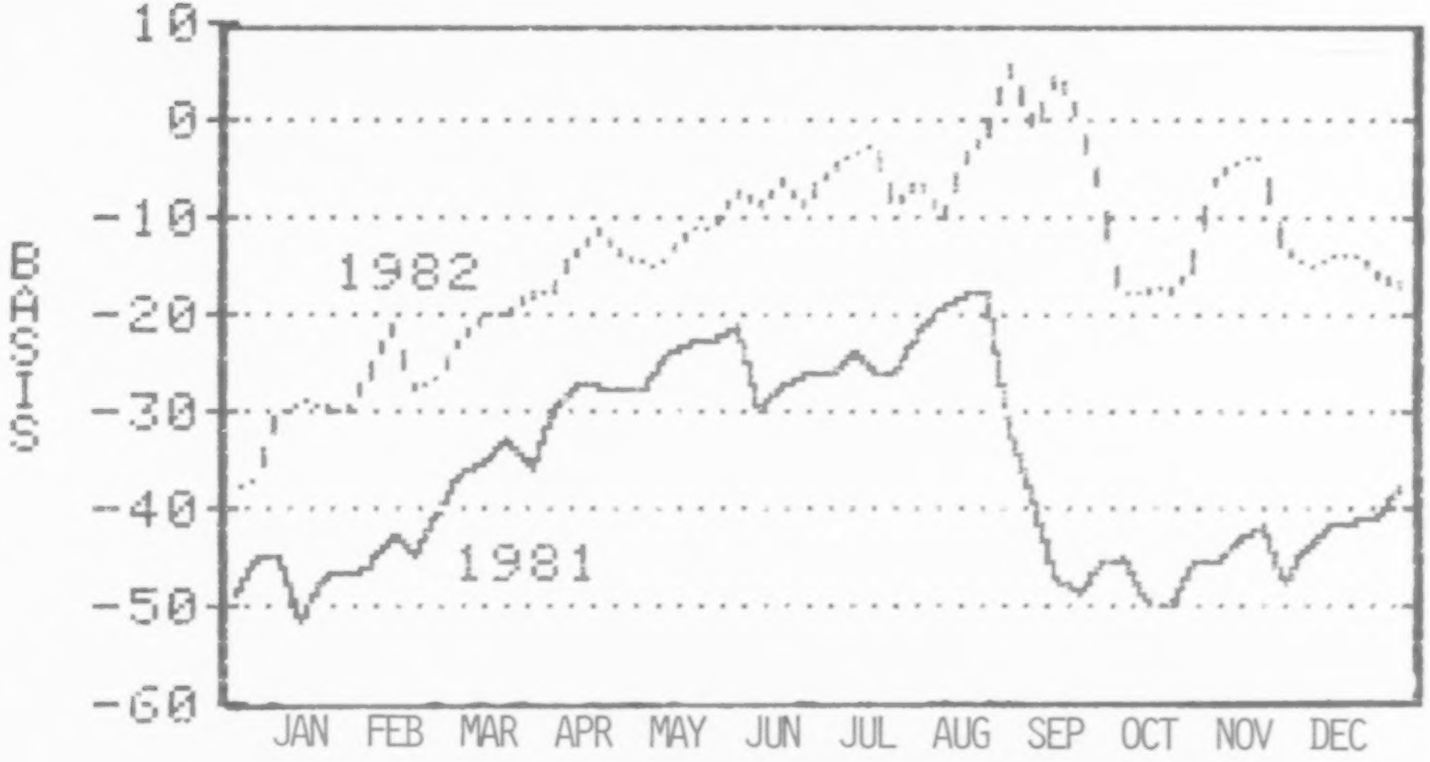
14% PROTEIN, DELIVERED DULUTH
BASIS PLOTTED EACH WEDNESDAY

Daily #2 Yellow Corn Basis
Delivered Minneapolis
1982

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-H-	-30n	May -32n	-19n		-12n	-8n		+6n	-18n	-8n	-15n
2		-30n	-30n	-18n		-11n	-7n	-8n	Dec +5n		-H-	-14n
3		-30n	-28n		-18n	-11n		-8n	+6n		-5n	-14n
4	Mar. -38n	-30n	-27n		-16n	-10n		-6n		-20n	-6n-5n	
5	-38n	-30n	-26n	-19n	-14n		-H-	-6n		-17n	-4n	
6	38n			-19n	-14n		-6n	-6n	-H-	-18n		-15n
7	-38n			-18n	-15n	-9n	-5n		+6n	-18n		-14n
8	-38n	-30n	-25n	-18n		-8n	-4n		-1n	-18n	-7n	-14n
9		-30n	-26n	-H-		-7n	-5n	-6n	-7n		-5n	-14n
10		-30n	-26n		-14n	-7n		-10n	-6n		-4n	-14n
11	-38n	-28n	-24n		-15n	-9n		-10n		-12n	-4n	
12	-38n	-28n	-23n	-18n	-16n-15n		-4n	-10n		-12n	-3n	
13	-37n			-18n	-16n-15n		-3n	-8n	-2n	-17n		-14n
14	-34n			-17n	-15n	-9n	-3n		-1n	-15n		-16n
15	-32n	-H-	-23n	-15n		-9n	-3n		+5n	-15n	-3n	-14
16		-27n	-23n	-15n		-9n	-3n	-4n	+5n		-2n	-17n
17		-26n	-22n		-15n	-9n		-4n	+5n		-4n	-16
18	-30n	-26n	-20n		-15n-14n	-9n		-2n		-18n	-4n	
19	-30n	-26n	-21n	-13n	-14n		-2n	0n		-17n	-4	
20	-30n			-13n	-13n		-1n	+2n	+2n	-16n		-16n
21	-30n			-13n	-13n	Sept -6n	-2n		+2n	-16n		-16n
22	-30n	-25n	-21n	-13n		-6n	-2n		0n	-16n	Mar. -12n	-16n
23		-24-22n	-20n	-13n		-6n	-2n	+2n	+2n		-12n	-16n
24		-21n	-20n		-12n	-9n		-2n	+1n		-13	-H-
25	-30n	-20n	-20n		-11n	-9n		-1n		-15n	-H-	
26	-30n		-20n	-13n	-11n		-2n	+1n		-12n	-15n	
27	-29n			-12n	-12n		-7n	+5n	+2n	-10n		-18
28	-30n			-11n	-12n	-9n	-9n		-5n	-8n		★
29	-30n		-20n	July -17n		-9n	-12n		-7n	-9n	-15n	-17n
30			-20n	-18n		-9n	-10n	0n	-10n			-16n
31			-20n		-H-			+5n				-H-

The basis month is referenced the first day the grain is traded basis that future during the calendar year.
H = Holiday ★ Closed by Blizzard
Basis reported by the USDA Grain Market News

CORN BASIS



#2 YELLOW, DELIVERED MINNEAPOLIS
BASIS PLOTTED EACH WEDNESDAY

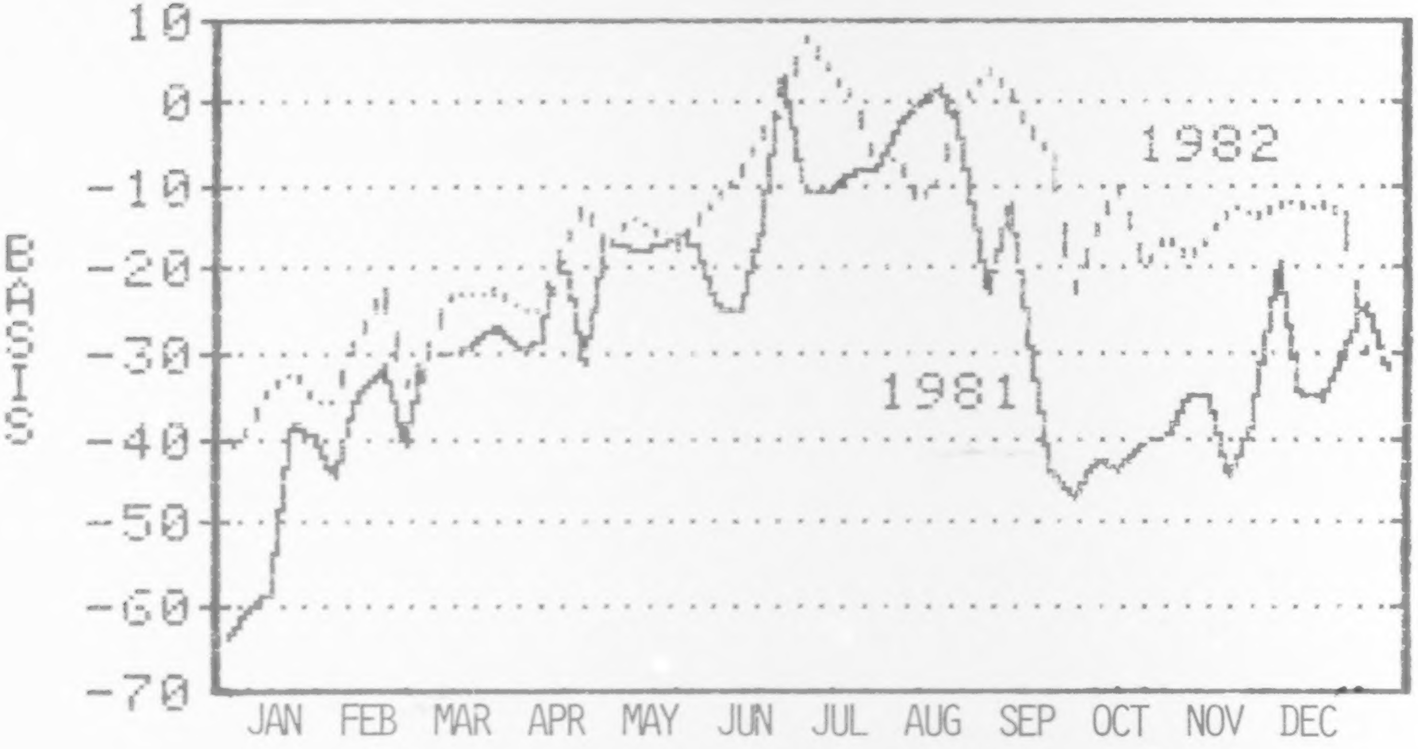
Daily #1 Yellow Soybean Basis
Delivered Minneapolis

1982

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-H-	-36n	May -35n	-21n		-14n	Aug. -2n		+4n	-23n	-7n	-12n
2		-36n	-35n	-23n		-14n	-1n	Sept. -7n	+4n		-H-	-10n
3		-36n	-34n		-22n	-14n		-7n	+3n		-5n	-14n
4	Mar. -44n	-36n	-34n		-20n	-11n		-6n		-24n	Jan. -17n	
5	-39n	-35n	-34n	-24n	-18n		-H-	-5n		-19n	-18n	
6	-41n			-27n	-15n		+3n	-5n	-H-	-15		-15n
7	-40n			-25n	-13n	-11n	+8		+5n	-15n		-13n
8	-40n	-35n	-33n	-25n		-12	+6n		+1n	-10n	-20n	-13n
9		-35n	-30n	-H-		-11n	+4n	-6n	-1n		-18n	-13n
10		-35n	-30n		-12n	-11n		-8n	-6n		-16n	-14n
11	-40n	-33n	-29n		-15n	-12n		-12n		-10n	-16n	
12	-38n	-33n	-27n	-24n	-14n		+5n	-12n		-10n	-15n	
13	-38n			-24n	-14n		+6n	-10n	-7n	-10n		-14n
14	-36n			-24n	-15n	-14n	+3n		-7n	-10n		-14n
15	-34n	-H-	-25n	-22n		-11n	+2n		-4n	-20n	-15n	-12n
16		-30n	-23n	-21n		-8	+2n	-10n	+3n		-12n	-12n
17		-28n	-23n		-16n	-7n		-8n	-5n		-13n	-13n
18	-34n	-28n	-23n		-15n	-6n		-9n		-20n	-10n	
19	-34n	-28n	-23n	-19n	-15n		+2n	-6n		-18n	-10n	
20	-34n			-19n	-16n		+2n	-2n	-3n	-18n		-13n
21	-34n			-18n	-17n	-6n	0n		-5n	-18n-16n		-13n
22	-34n	-25n	-25n	-17n		-6n	-4n		-7n	-16n	-11n	-14n
23		-24n	-23n	-17n		-4n	-4n	-2n	-17n		-12n	-14n
24		-22n	-23n		-18n	-5n		-2n	-17n		-14n	-H-
25	-30n	-22n	-25n		-18n	-5n		0n		-16n	-H-	
26	-30n		-25n	-17n	-18n		0n	+5n		-15n	-14n	
27	-32n			-14n	-17n		-2n	+6n	-15n	-11n		May -30n
28	-35n			-12n	-14n	-3n	-7n		-21n	-8n-7n		★
29	-35n		-20n	July -22n		-2n	-2n		-23n	-7n	-14n	-30n
30			-25n	-22n		0n	-9n	+7n	-23n			-30n
31			-22n		-H-			Nov. -1n				-H-

The basis month is referenced the first day the grain is traded basis that future during the calendar year.
H = Holiday ★ Closed by Blizzard
Basis reported by the USDA Grain Market News

SOYBEAN BASIS



#1 YELLOW, DELIVERED MINNEAPOLIS
BASIS PLOTTED EACH WEDNESDAY

Harvesting 1982's bumper crop.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

JANUARY 1982

Date	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				Total
	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	
1	HOLIDAY — NEW YEARS DAY																																				
4	—	13	13	26	—	19	5	24	—	—	—	—	—	—	4	4	1	5	12	18	—	—	—	—	—	—	—	—	—	—	—	—	—	4	3	7	79
5	8	21	38	67	—	57	—	57	—	—	—	—	1	—	4	5	9	30	8	47	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	177
6	4	24	13	41	1	38	—	39	2	3	—	5	1	2	—	3	1	14	19	34	—	—	1	1	—	—	—	—	—	—	—	—	—	1	—	1	124
7	10	29	12	51	—	44	2	46	—	6	1	7	2	—	—	2	2	22	19	43	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	4	153
8	12	40	18	70	—	63	2	65	—	—	1	1	—	1	1	2	2	23	19	44	—	1	1	2	—	—	—	—	—	—	—	—	—	1	—	1	185
11	9	40	19	68	—	65	4	69	—	3	3	6	1	4	3	8	1	12	30	43	—	—	4	4	—	—	—	—	—	—	—	—	—	6	—	6	204
12	1	29	15	45	1	20	1	22	—	—	—	—	1	—	3	4	—	18	12	30	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	4	105
13	3	16	1	20	—	50	3	53	2	2	—	4	4	1	—	5	5	22	5	32	—	—	1	1	—	—	—	—	—	—	—	—	—	8	—	8	123
14	2	25	12	39	1	32	3	36	1	3	—	4	2	5	2	9	1	18	2	21	—	1	2	3	—	—	—	—	—	—	—	—	—	8	—	8	120
15	12	32	23	67	—	41	4	45	—	1	6	7	4	2	6	12	4	19	6	29	—	—	3	3	—	—	—	—	—	—	—	—	—	2	—	2	165
18	—	12	43	55	—	11	1	12	—	—	1	1	4	5	4	13	—	3	20	23	—	—	—	—	—	—	—	—	—	—	—	—	—	4	3	7	111
19	3	25	6	34	—	25	3	28	—	—	—	—	7	—	1	8	1	17	3	21	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	92
20	20	32	5	57	—	40	2	42	—	—	—	—	3	1	3	7	3	25	6	34	—	—	1	1	—	—	—	—	—	—	—	—	—	1	—	1	142
21	1	30	11	42	—	99	—	99	—	—	—	—	2	—	9	11	10	17	31	58	—	—	1	1	—	—	—	—	—	—	—	—	—	6	—	6	217
22	8	61	9	78	—	52	3	55	4	5	—	9	6	7	13	26	6	35	17	58	—	—	2	2	—	—	—	—	—	—	—	—	—	3	—	3	231
25	2	28	9	39	—	22	2	24	4	10	—	14	1	1	—	2	—	4	—	4	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	84
26	—	37	27	64	—	51	2	53	2	3	—	5	3	1	—	4	4	14	24	42	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	169
27	2	21	14	37	—	54	2	56	1	—	—	1	1	5	3	9	—	18	3	21	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	4	128
28	8	45	15	68	—	27	6	33	—	4	—	4	6	6	3	15	7	49	4	60	—	—	1	1	—	—	—	—	—	—	—	—	—	1	3	4	185
29	7	80	26	113	—	99	2	101	—	1	—	1	6	3	5	14	4	29	5	38	—	1	2	3	—	—	—	—	—	—	—	—	—	—	—	—	270
Total	112	640	329	1081	3	909	47	959	16	41	12	69	55	44	64	163	61	394	245	700	0	3	22	25	0	0	0	0	0	0	0	0	0	58	9	67	3064

Also received: 8 millet

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

FEBRUARY 1982

Date	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				Total
	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	
1	8	78	43	129	1	66	9	76	—	1	1	2	15	4	5	24	11	43	39	93	—	—	5	5	—	—	1	1	—	—	—	—	—	6	—	6	336
2	5	80	14	99	—	121	3	124	—	—	35	35	12	10	8	30	5	62	23	90	—	—	4	4	—	—	—	—	—	—	—	—	—	—	—	—	382
3	12	77	22	111	—	78	2	80	—	1	—	1	11	3	9	23	8	59	33	100	—	—	1	1	—	—	—	—	—	—	—	—	—	—	4	4	320
4	—	32	6	38	—	56	2	58	2	—	—	2	1	6	2	9	3	36	22	61	—	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—	170
5	16	38	20	74	1	65	5	71	—	3	29	32	5	2	3	10	5	48	22	75	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	263
8	8	52	20	80	—	47	10	57	—	—	2	2	11	9	1	21	5	53	22	80	—	—	3	3	—	—	—	—	—	—	—	—	—	3	—	3	246
9	2	39	7	48	—	67	2	69	—	—	2	2	7	2	4	13	4	65	9	78	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	210
10	8	35	13	56	—	121	4	125	—	1	—	1	4	5	6	15	5	33	16	104	—	1	—	1	—	—	—	—	—	—	—	—	—	3	—	3	305
11	—	31	11	42	—	84	5	89	—	—	—	—	18	12	1	31	6	92	38	136	—	—	2	2	—	—	—	—	—	—	—	—	—	1	4	5	305
12	8	56	13	77	—	94	3	97	—	56	—	56	18	7	10	35	2	84	33	119	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	385
15	HOLIDAY — PRESIDENTS DAY																																				
16	9	106	11	126	—	109	6	115	—	8	—	8	28	9	16	53	4	163	46	213	1	—	4	5	—	—	—	—	—	—	—	—	—	1	—	1	521
17	9	58	26	93	1	108	8	117	—	1	2	3	34	13	22	69	18	206	60	284		—	4	4	—	—	—	—	—	—	—	—	3	4	—	7	577
18	20	56	6	82	—	72	—	72	—	—	—	—	16	5	—	21	18	105	4	127	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	303
19	6	81	39	126	—	97	7	104	—	1	3	4	25	10	23	58	7	109	28	144	—	—	3	3	—	—	—	—	—	—	—	—	—	4	5	9	448
22	14	79	34	127	6	79	10	95	—	—	1	1	29	9	10	48	10	131	43	184	1	—	3	4	—	—	—	—	—	—	—	—	—	—	3	3	462
23	14	75	24	113	—	148	2	150	—	—	1	1	37	3	4	44	8	156	15	179	1	—	4	5	—	—	—	—	—	—	—	—	—	—	—	—	492
24	7	89	37	133	1	72	3	76	—	5	2	7	15	4	3	22	23	141	43	207	—	1	—	1	—	—	—	—	—	—	—	—	—	2	—	2	448
25	2	58	17	77	—	87	5	92	—	1	2	3	13	11	11	35	10	110	41	161	—	1	3	4	—	—	—	—	—	—	—	—	—	4	—	4	376
26	9	66	36	111	—	69	4	73	—	—	—	—	13	—	1	14	5	101	38	144	1	—	1	2	—	—	—	—	—	—	—	—	—	3	3	6	350
Total	157	1186	399	1742	10	1640	90	1740	2	78	80	160	312	124	139	575	157	1847	575	2579	4	3	42	49	0	0	1	1	0	0	0	0	3	31	19	53	6899

Also received: 2 screenings, 10 millet, and 1 buckwheat.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

MARCH 1982

Date	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				Total
	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	
1	6	60	20	86	—	67	7	74	—	3	1	4	21	9	2	32	13	105	60	178	1	—	—	1	—	—	—	—	—	—	—	—	—	3	1	4	379
2	7	91	20	118	1	73	2	76	—	4	1	5	9	2	—	11	8	102	14	124	—	—	2	2	—	—	—	—	—	—	—	—	2	30	—	32	368
3	3	104	39	146	5	71	3	79	—	10	3	13	5	3	—	8	12	65	40	117	2	—	2	4	—	—	—	—	—	—	—	—	—	7	7	14	381
4	12	50	25	87	—	69	7	76	—	18	—	18	8	2	2	12	4	88	33	125	—	—	1	1	—	—	—	—	—	—	—	—	—	16	8	24	343
5	16	79	20	115	—	68	—	68	—	6	2	8	10	—	3	13	2	106	44	152	—	—	1	1	—	—	—	—	—	—	—	—	—	19	5	24	381
8	16	76	13	105	—	36	3	39	—	2	—	2	8	8	2	18	7	81	56	144	—	1	1	2	—	—	—	—	—	—	—	—	—	3	—	3	313
9	6	27	6	39	—	62	1	63	—	1	—	1	5	—	2	7	5	68	21	94	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	4	208
10	14	66	22	102	—	55	3	58	—	1	1	2	6	1	3	10	10	76	42	128	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	301
11	1	86	27	114	2	26	5	33	—	2	—	2	3	3	3	9	15	69	31	115	—	—	1	1	—	—	—	—	—	—	—	—	—	9	—	9	283
12	2	52	18	72	—	36	3	39	—	4	1	5	4	5	4	13	11	67	35	113	—	—	—	—	—	—	—	—	—	—	—	—	—	1	5	6	248
15	1	71	23	95	—	84	4	88	—	18	4	22	3	3	5	11	10	76	53	139	—	—	—	—	—	—	—	—	—	—	—	—	—	57	—	57	412
16	11	54	7	72	—	45	3	48	—	[illegible]	[illegible]	5	11	—	5	16	5	83	19	107	—	—	—	—	—	—	—	—	—	—	—	—	—	83	—	83	331
17	8	87	34	129	—	53	3	56	2	[illegible]	[illegible]	5	4	5	—	9	13	89	32	134	—	—	—	—	—	—	—	—	—	—	—	—	—	16	—	16	349
18	9	57	15	81	—	28	2	30	—	4	—	4	7	3	5	15	6	71	40	117	—	—	1	1	—	—	—	—	—	—	—	—	—	71	—	71	319
19	2	50	19	71	—	20	11	31	—	1	—	1	7	4	8	19	15	51	38	104	—	—	—	—	—	—	—	—	—	—	—	—	—	12	4	16	242
22	7	53	3	63	1	10	—	11	—	3	—	3	9	—	—	9	2	59	2	63	—	—	—	—	—	—	—	—	—	—	—	—	—	16	3	19	168
23	6	50	23	79	—	33	1	34	—	—	—	—	10	3	6	19	6	70	42	118	—	—	—	—	—	—	—	—	—	—	—	—	—	29	11	40	290
24	14	68	15	97	—	35	1	36	—	—	—	—	9	3	14	26	5	60	28	93	4	—	—	4	—	—	—	—	—	—	—	—	—	27	5	32	288
25	3	77	4	84	—	38	—	38	—	3	—	3	3	2	2	7	1	73	20	94	—	—	—	—	—	—	—	—	—	—	—	—	—	8	11	19	245
26	11	95	31	137	—	35	—	35	—	40	—	40	4	4	2	10	10	62	10	82	—	—	—	—	—	3	—	3	—	—	—	—	—	27	4	31	338
29	6	84	27	117	—	31	5	36	—	36	—	36	6	2	2	10	6	56	25	87	—	—	—	—	—	—	—	—	—	—	—	—	—	27	2	29	315
30	10	92	18	120	—	36	2	38	—	3	—	3	10	1	—	11	5	44	8	57	—	—	—	—	—	—	—	—	4	—	—	4	—	43	7	50	283
31	4	96	20	120	—	23	—	23	—	1	1	2	7	1	—	8	7	51	6	64	—	—	1	1	—	—	—	—	—	—	—	—	—	23	—	23	241
Total	175	1625	449	2249	9	1034	66	1109	2	168	14	184	169	64	70	303	178	1672	699	2549	7	1	11	19	0	3	0	3	4	0	0	4	2	531	73	606	7026

Also received 10 millet and 3 buckwheat.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

APRIL 1982

Date	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				Total
	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	
1	4	70	7	81	—	35	1	36	—	1	—	1	6	3	1	10	2	37	3	42	—	—	—	—	—	—	—	—	—	—	—	—	—	21	9	30	200
2	4	74	2	80	—	46	3	49	—	4	—	4	3	3	5	11	7	39	1	47	—	2	2	4	—	—	—	—	—	—	—	—	2	5	10	17	212
5	11	62	25	98	—	24	5	29	—	2	—	2	5	4	3	12	5	26	11	42	—	1	—	1	—	—	—	—	—	—	—	—	—	4	—	4	188
6	1	85	9	95	—	39	—	39	—	5	—	5	4	2	2	8	1	42	6	49	—	—	—	—	—	—	—	—	—	—	—	—	1	18	—	19	215
7	16	91	15	122	—	41	—	41	—	1	—	1	7	7	1	15	2	65	2	69	—	—	1	1	—	—	—	—	—	—	—	—	—	6	3	9	258
8	14	126	8	148	1	36	—	37	—	—	—	—	9	3	6	18	4	31	9	44	—	—	1	1	—	—	—	—	3	—	—	3	2	14	—	16	267
9	HOLIDAY — GOOD FRIDAY																																				
12	14	125	34	173	—	35	5	40	—	11	—	11	19	18	15	52	15	52	10	77	—	—	4	4	—	—	—	—	—	—	—	—	—	7	—	7	364
13	1	79	12	92	2	43	1	46	—	2	—	2	11	2	7	20	—	21	5	26	—	—	1	1	—	—	—	—	—	—	—	—	—	5	3	8	195
14	2	37	7	46	—	23	2	25	—	—	—	—	7	3	8	18	6	27	6	39	1	—	1	2	—	—	—	—	6	—	—	6	—	12	8	20	156
15	13	59	27	99	—	57	—	57	—	—	1	1	11	6	3	20	7	23	6	36	—	—	2	2	—	—	—	—	1	—	—	1	—	68	—	68	284
16	6	68	20	94	—	25	1	26	—	5	—	5	5	2	8	15	3	14	5	22	—	—	3	3	—	—	—	—	5	—	—	5	—	46	—	46	216
19	22	65	33	120	1	58	4	63	—	1	—	1	30	7	6	43	8	38	11	57	—	—	—	—	—	—	—	—	—	—	—	—	—	18	2	20	304
20	15	75	20	110	1	88	3	92	—	2	—	2	14	7	—	21	8	28	4	40	2	—	1	3	—	—	—	—	—	—	—	—	—	34	—	34	302
21	11	104	21	136	—	33	—	33	—	2	—	2	8	3	1	12	2	30	6	38	—	1	1	2	—	—	—	—	2	—	—	2	1	54	4	59	284
22	6	73	18	97	—	29	—	29	—	—	—	—	5	1	—	6	13	36	7	56	—	—	—	—	—	—	—	—	3	—	—	3	—	40	—	40	231
23	16	107	50	173	—	52	7	59	—	6	—	6	12	2	5	19	7	28	9	44	—	1	1	2	—	—	—	—	—	—	—	—	—	54	15	69	372
26	23	100	48	171	—	83	5	88	—	2	1	3	8	—	2	10	10	53	9	72	—	—	1	1	—	—	—	—	4	—	—	4	—	25	5	30	379
27	24	70	14	108	—	65	2	67	—	—	—	—	6	3	3	12	8	34	6	48	—	—	—	—	—	—	—	—	—	—	—	—	—	6	—	6	241
28	7	72	16	95	—	75	3	78	—	—	—	—	12	5	4	21	7	27	4	38	1	—	1	—	—	—	—	—	—	—	—	—	—	18	—	18	252
29	4	48	24	76	—	42	—	42	—	4	—	4	5	1	1	7	3	24	10	37	—	—	—	2	—	—	—	—	6	—	—	6	—	3	2	5	177
30	2	41	24	67	—	75	3	78	—	25	—	25	—	1	1	2	3	37	1	41	—	—	—	—	—	—	—	—	—	—	—	—	—	14	—	14	227
Total	216	1631	434	2281	5	1004	45	1054	0	73	2	75	187	83	82	352	121	712	131	964	4	5	20	29	0	0	0	0	30	0	0	30	6	472	61	539	5824

Also received: 3 screenings, 3 millet, and 1 buckwheat.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

MAY 1982

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	Total
3	1	77	33	111	—	60	10	70	—	21	—	21	2	3	2	7	4	50	4	58	—	—	—	—	—	—	—	—	3	3	—	6	—	12	1	13	286
4	3	31	24	58	1	43	—	44	—	2	—	2	9	1	3	13	3	33	6	42	—	—	1	1	—	—	—	—	—	3	—	3	—	4	—	4	167
5	12	56	9	77	—	30	—	30	—	2	—	2	5	—	2	7	7	40	7	54	—	—	—	—	—	—	—	—	—	1	—	1	—	4	—	4	175
6	3	51	9	63	—	52	1	53	1	2	—	3	3	5	—	8	14	58	2	74	—	—	—	—	—	—	—	—	—	—	—	—	—	6	—	6	207
7	17	48	19	84	—	46	6	52	—	4	2	6	7	1	4	12	5	44	11	60	—	—	—	—	—	—	—	—	—	—	—	—	—	23	—	23	237
10	11	91	25	127	—	62	9	71	—	8	7	15	5	3	3	11	8	74	10	92	—	—	2	2	—	—	—	—	—	—	—	—	—	1	—	1	319
11	21	50	18	89	—	61	1	62	—	1	—	1	12	—	2	14	10	81	8	99	—	—	1	1	—	—	—	—	8	—	1	9	5	5	1	11	286
12	11	108	29	148	—	33	2	35	—	7	1	8	4	—	4	8	6	96	11	113	—	1	1	2	—	—	—	—	—	3	5	8	—	8	—	8	330
13	10	98	19	127	—	38	—	38	—	3	—	3	2	3	5	10	8	86	2	96	—	—	2	2	—	—	—	—	—	2	—	2	—	19	—	19	297
14	11	81	43	135	—	44	2	46	—	12	4	16	9	—	2	11	12	90	30	132	—	—	—	—	—	—	—	—	—	1	—	1	—	31	—	31	372
17	8	91	12	111	—	66	2	68	—	5	—	5	8	2	—	10	4	62	16	82	—	—	3	3	—	—	—	—	—	—	—	—	—	11	—	11	290
18	5	64	35	104	—	63	3	66	—	—	—	—	11	7	—	18	17	47	9	73	—	—	—	—	—	—	—	—	4	—	—	4	—	11	—	11	276
19	16	89	24	129	—	69	7	76	—	31	—	31	10	1	3	14	11	62	21	94	—	1	—	1	—	—	—	—	—	3	—	3	—	15	4	19	367
20	8	43	8	59	—	57	2	59	—	—	—	—	8	2	7	17	4	47	16	67	—	4	—	4	—	—	—	—	9	—	—	9	—	7	—	7	222
21	8	100	37	145	—	96	1	97	—	6	7	13	8	2	5	15	14	58	11	83	—	1	—	1	—	—	—	—	5	3	—	8	1	6	1	8	370
24	8	91	16	115	—	51	6	57	1	4	1	6	4	3	1	8	10	88	5	103	1	—	—	1	—	—	—	—	10	3	—	13	—	11	—	11	314
25	13	36	12	61	—	57	2	59	4	2	1	7	15	4	10	29	10	43	9	62	—	—	—	—	1	—	—	1	2	—	—	2	5	4	—	9	230
26	11	25	7	43	—	33	3	36	3	13	—	16	8	2	5	15	14	51	7	72	—	—	—	—	—	—	—	—	—	2	—	2	—	3	—	3	187
27	—	62	8	70	—	29	3	32	—	6	2	8	1	6	9	16	3	61	13	77	—	—	2	2	—	—	—	—	—	—	—	—	—	8	—	8	213
28	5	61	24	90	—	25	8	33	—	12	3	15	10	—	6	16	5	37	11	53	—	—	—	—	—	—	—	—	4	—	—	4	—	1	1	2	213
31	HOLIDAY — MEMORIAL DAY																																				
Total	182	1353	411	1946	1	1015	68	1084	9	141	28	178	141	45	73	259	169	1208	209	1586	1	7	12	20	1	0	0	1	45	24	6	75	11	190	8	209	5358

Also received 2 screenings

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

JUNE 1982

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	Total
1	6	48	21	75	—	51	5	56	8	14	2	24	10	2	2	14	10	54	15	79	—	1	2	3	—	—	—	—	—	—	—	—	—	—	1	1	252
2	12	64	25	101	—	36	5	41	—	6	1	7	21	1	8	30	10	67	9	86	—	—	1	1	—	—	—	—	—	3	—	3	—	23	1	24	293
3	4	85	24	113	—	65	1	66	—	7	3	10	7	2	6	15	—	54	15	69	—	—	—	—	—	—	—	—	3	5	—	8	—	8	—	8	289
4	11	99	45	155	—	58	4	62	—	4	2	6	11	1	11	23	20	87	13	120	—	—	1	1	—	—	—	—	—	6	—	6	—	15	4	19	392
7	12	68	62	142	—	57	8	65	—	4	3	7	5	3	7	15	15	91	34	140	—	1	—	1	—	—	—	—	—	7	—	7	—	41	2	43	420
8	7	52	19	78	1	79	4	84	—	2	—	2	17	2	16	35	21	84	29	134	—	—	—	—	—	—	—	—	—	1	1	2	—	9	—	9	344
9	19	119	23	161	—	76	12	88	—	18	1	19	4	1	12	17	13	115	34	162	—	1	1	2	—	—	1	1	—	3	2	5	—	15	8	23	478
10	2	58	18	78	3	63	11	77	—	1	1	2	4	7	8	19	1	76	28	105	—	—	1	1	—	—	—	—	2	4	1	7	—	5	—	5	294
11	8	88	20	116	2	184	6	192	—	18	6	24	9	5	15	29	12	107	50	169	—	—	2	2	—	—	—	—	—	—	—	—	—	11	2	13	545
14	19	144	63	226	—	122	9	131	10	4	—	14	11	5	17	33	29	142	38	209	—	—	—	—	—	—	—	—	—	3	—	3	—	5	1	6	622
15	2	113	21	136	—	93	2	95	—	2	2	4	13	7	10	30	12	104	17	133	—	—	—	—	—	—	—	—	—	—	—	—	—	14	—	14	412
16	14	180	17	211	—	124	4	128	—	2	—	2	3	7	6	16	21	112	19	152	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	2	511
17	4	82	24	110	—	104	9	113	9	2	4	15	3	10	12	25	8	134	19	161	—	—	—	—	—	—	—	—	1	3	—	4	—	8	—	8	436
18	15	115	33	163	—	111	6	117	—	14	3	17	9	2	14	25	19	81	26	126	—	—	3	3	—	—	—	—	1	—	—	1	1	3	—	4	456
21	5	122	62	189	—	105	10	115	—	6	2	8	5	—	6	11	11	116	49	176	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	499
22	18	84	17	119	—	75	4	79	1	4	2	7	12	2	2	16	10	85	23	118	—	—	1	1	—	—	—	—	—	—	—	—	—	4	—	4	344
23	7	117	25	149	—	95	6	101	—	18	—	18	3	2	1	6	8	94	31	133	1	—	—	1	—	—	—	—	—	—	—	—	—	1	—	1	409
24	14	69	55	138	—	88	7	95	—	9	7	16	4	1	3	8	2	84	36	122	—	1	—	1	—	—	—	—	—	1	—	1	—	—	—	—	381
25	9	96	56	161	—	83	17	100	—	5	2	7	4	7	9	20	2	79	37	118	—	—	—	—	—	—	—	—	—	1	—	1	—	—	3	3	410
28	12	147	21	180	—	46	4	50	—	6	2	8	10	9	13	32	6	65	51	122	—	—	2	2	—	—	—	—	—	—	—	—	—	3	—	3	397
29	2	51	10	63	—	43	3	46	—	4	1	5	12	3	5	20	—	62	14	76	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	210
30	7	59	34	100	—	47	2	49	—	5	3	8	4	1	7	12	6	67	44	117	—	—	—	—	—	—	—	—	3	1	—	4	—	1	—	1	291
Total	209	2060	695	2964	6	1805	139	1950	28	155	47	230	181	80	190	451	236	1960	631	2827	1	4	14	19	0	0	1	1	10	38	4	52	1	167	2[illegible]	191	8685

Also received were 3 Screenings and 4 Millet

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

JULY 1982

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	Total
1	10	84	8	102	—	41	3	44	—	11	5	16	9	4	—	13	2	93	14	109	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	284
2	7	111	50	168	—	91	4	95	—	11	12	23	14	6	11	31	—	71	43	114	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7	7	438
5	HOLIDAY — INDEPENDENCE DAY																																				
6	5	80	28	113	—	57	7	64	—	12	2	14	11	1	8	20	4	24	41	69	—	1	1	2	—	—	—	—	—	—	—	—	—	—	5	5	287
7	5	85	17	107	—	86	3	89	—	5	—	5	12	8	10	30	—	72	13	85	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	317
8	5	133	34	172	—	90	2	92	—	6	—	6	8	3	8	19	—	64	31	95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	384
9	5	62	56	123	—	91	—	91	—	3	6	9	15	3	7	25	6	49	33	88	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	337
12	9	98	44	151	—	65	2	67	—	11	2	13	6	1	8	15	10	61	33	104	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	351
13	7	113	19	139	—	66	—	66	—	1	10	11	9	8	3	20	3	47	25	75	—	—	—	—	—	—	—	—	—	1	—	1	—	4	—	4	316
14	18	101	15	134	—	95	3	98	4	3	2	9	12	4	2	18	4	72	40	116	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	375
15	10	115	37	162	—	63	8	71	—	7	1	8	3	2	4	9	10	86	27	123	—	—	—	—	—	—	—	—	—	—	—	—	—	5	2	7	380
16	13	111	50	174	—	116	4	120	—	4	2	6	10	5	12	27	7	69	18	94	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	422
19	10	95	63	168	—	99	3	102	—	3	1	4	9	—	7	16	6	64	33	103	—	—	—	—	—	—	—	—	—	—	—	—	—	2	2	4	397
20	13	70	28	111	—	87	5	92	—	5	5	10	11	2	6	19	2	60	30	92	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	324
21	7	123	35	165	—	98	8	106	4	3	3	10	3	2	4	9	2	99	33	134	—	—	1	1	—	—	—	—	—	—	—	—	—	1	—	1	426
22	13	90	35	138	—	84	8	92	—	5	2	7	16	5	5	26	—	73	26	99	—	—	—	—	—	—	—	—	1	—	—	1	—	—	—	—	363
23	12	135	82	229	1	125	2	128	—	10	6	16	7	4	4	15	10	95	31	136	—	—	2	2	—	—	—	—	—	—	—	—	—	—	2	2	528
26	13	111	115	239	—	104	12	116	—	2	6	8	6	2	7	15	1	61	52	114	—	—	5	5	—	—	—	—	1	—	—	1	—	—	—	—	498
27	7	129	35	171	1	118	2	121	—	1	7	8	5	3	10	18	2	65	44	111	—	—	11	11	—	—	—	—	—	—	—	—	—	—	—	—	440
28	5	129	60	194	—	114	1	115	—	3	2	5	11	3	7	21	2	88	38	128	—	—	9	9	—	—	—	—	—	—	—	—	—	—	—	—	472
29	2	82	52	136	1	138	7	146	—	—	—	—	6	1	3	10	5	96	37	138	—	1	3	4	—	—	—	—	—	1	—	1	—	—	1	1	436
30	20	56	67	143	—	134	15	149	—	2	—	2	9	4	7	20	9	83	24	116	—	1	2	3	—	—	—	—	—	—	—	—	—	—	—	—	435
Total	196	2113	930	3239	3	1962	99	2064	8	108	74	190	192	71	133	396	85	1492	666	2243	1	4	34	39	0	0	0	0	2	3	0	5	0	12	20	32	8210

Also received: 1 screening and 2 millets.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

AUGUST 1982

	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				
Date	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	Total
2	8	192	128	328	1	117	5	123	—	7	—	7	6	10	30	46	26	151	63	240	—	2	12	14	—	—	—	—	—	5	—	5	—	—	—	—	763
3	3	113	105	221	—	99	11	110	—	7	—	7	18	9	27	54	26	134	44	204	2	1	9	12	—	—	—	—	—	1	—	1	—	—	—	—	609
4	1	134	127	262	—	130	10	140	—	—	2	2	20	14	24	58	17	115	43	175	—	1	18	19	—	—	—	—	—	—	—	—	—	—	—	—	656
5	4	118	153	275	—	112	10	122	—	—	4	4	34	14	22	70	12	161	57	230	—	4	6	10	—	—	—	—	—	—	—	—	—	—	—	—	711
6	26	154	126	306	—	126	6	132	—	—	2	2	39	15	34	88	25	173	33	231	1	—	2	3	—	—	—	—	—	—	—	—	—	—	—	—	762
9	17	171	153	341	1	95	14	110	—	—	3	3	52	15	29	96	11	210	32	253	—	3	5	8	—	1	—	1	—	—	—	—	—	—	—	—	812
10	4	124	137	265	—	101	20	121	—	—	1	1	40	8	17	65	10	169	26	205	4	—	9	13	—	—	—	—	—	—	—	—	—	3	—	3	673
11	9	94	168	271	—	76	17	93	—	3	—	3	34	5	29	68	14	112	23	149	2	2	4	8	—	—	—	—	—	—	—	—	—	—	—	—	592
12	10	113	114	237	—	92	14	106	—	3	—	3	25	14	14	53	9	181	20	210	—	4	5	9	—	—	—	—	—	—	—	—	—	—	—	—	618
13	50	125	171	346	—	71	13	84	—	—	1	1	66	7	16	89	13	139	28	180	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	701
16	19	204	111	334	—	68	18	86	—	—	4	4	30	28	19	77	16	197	31	244	—	—	3	3	—	—	—	—	—	—	—	—	—	—	—	—	748
17	20	89	96	205	—	125	—	125	—	—	—	—	37	18	13	68	12	141	14	167	1	1	4	6	—	—	—	—	—	—	—	—	—	—	—	—	571
18	31	143	64	238	—	98	3	101	—	—	—	—	20	6	10	36	12	128	11	151	—	—	3	3	—	—	—	—	—	—	—	—	—	—	—	—	529
19	5	104	54	163	—	78	7	85	—	5	—	5	9	9	4	22	9	134	6	149	2	—	1	3	—	—	—	—	—	—	—	—	—	—	—	—	427
20	28	144	68	240	—	77	9	86	—	—	—	—	9	6	20	35	18	135	6	169	6	—	—	6	—	—	—	—	—	—	—	—	—	—	—	—	536
23	6	195	139	340	—	120	26	146	—	—	11	11	2	31	36	69	4	159	13	176	—	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—	744
24	33	186	87	306	—	120	4	124	—	—	—	—	15	16	17	48	18	145	15	178	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	657
25	10	154	39	203	—	77	1	78	—	—	—	—	22	14	4	40	7	103	11	121	—	—	1	1	—	—	2	2	—	—	—	—	—	—	—	—	445
26	11	119	70	200	—	54	12	66	—	—	—	—	8	6	9	23	3	97	13	113	—	1	2	3	—	—	—	—	—	—	—	—	—	—	1	1	406
27	23	115	52	190	—	87	6	93	—	—	1	1	11	6	9	26	2	83	11	96	1	1	3	5	—	—	1	1	—	—	—	—	—	—	—	—	412
30	8	252	91	351	—	110	7	117	—	—	4	4	10	26	9	45	5	109	—	114	—	4	6	10	—	—	—	—	—	—	—	—	—	—	1	1	642
31	29	184	63	276	—	84	3	87	—	3	—	3	24	18	6	48	12	117	14	143	1	—	1	2	—	—	1	1	—	—	—	—	—	—	—	—	560
Total	355	3227	2316	5898	2	2117	216	2335	0	28	33	61	531	295	398	1224	281	3093	524	3898	20	25	97	142	0	1	4	5	0	6	0	6	0	3	2	5	13574

Also received: 1 screening, 2 millet.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

SEPTEMBER 1982

Date	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				Total
	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	
1	3	180	62	245	1	88	2	91	—	—	—	—	7	3	7	17	7	107	3	117	—	—	3	3	—	—	—	—	—	—	—	—	—	—	—	—	473
2	8	122	44	174	1	78	1	80	—	—	—	—	6	16	6	28	4	79	2	85	1	—	3	4	—	—	—	—	—	—	—	—	—	—	—	—	371
3	4	136	48	188	—	97	16	113	—	—	2	2	10	11	12	33	—	56	2	58	1	1	2	4	—	—	—	—	—	—	—	—	—	—	—	—	398
6	HOLIDAY — LABOR DAY																																				
7	21	240	45	306	—	146	4	150	—	7	4	11	23	18	9	50	5	107	2	114	—	5	1	6	—	—	—	—	—	—	—	—	—	—	—	—	637
8	35	265	12	312	1	243	1	245	—	—	—	—	19	17	2	38	4	119	1	124	3	5	1	9	—	1	—	1	—	—	—	—	—	—	2	2	731
9	6	168	27	201	—	150	3	153	—	5	—	5	10	11	—	21	1	37	—	38	1	—	—	1	—	—	1	1	—	—	—	—	—	—	—	—	420
10	5	124	36	165	—	182	1	183	11	4	—	15	2	13	2	17	1	36	4	41	—	4	—	4	—	—	1	1	—	—	—	—	—	—	—	—	426
13	16	185	22	223	2	208	7	217	—	—	1	1	5	7	3	15	3	39	2	44	—	—	1	1	—	—	—	—	—	1	—	1	—	—	1	1	503
14	11	127	13	151	—	169	1	170	—	1	4	5	5	3	1	9	7	20	13	40	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	376
15	13	101	40	154	—	118	3	121	—	—	1	1	5	3	3	11	1	45	—	46	—	3	—	3	—	—	—	—	—	—	—	—	—	—	1	1	337
16	4	124	20	148	—	120	21	141	—	1	—	1	2	—	8	10	1	35	8	44	—	1	—	1	—	1	—	1	—	—	—	—	—	—	1	1	347
17	8	92	22	122	—	119	5	124	—	—	3	3	3	5	—	8	2	33	6	41	—	1	3	4	1	—	—	1	—	—	—	—	—	4	—	4	307
20	4	110	68	182	1	165	4	170	—	—	—	—	3	4	4	11	5	39	38	82	—	—	—	—	—	1	—	1	—	—	—	—	—	1	—	1	447
21	7	64	30	101	—	56	3	59	—	1	—	1	6	—	3	9	1	21	8	30	—	3	3	6	—	—	—	—	—	—	—	—	—	—	—	—	206
22	1	40	11	52	—	54	—	54	—	—	3	3	5	4	1	10	1	28	1	30	1	—	1	2	—	—	—	—	—	—	—	—	—	—	—	—	151
23	10	34	8	52	—	46	—	46	—	5	—	5	1	1	3	5	3	20	8	31	—	2	—	2	—	—	—	—	—	—	—	—	—	1	—	1	142
24	6	60	41	107	—	85	—	85	—	4	—	4	3	4	—	7	1	31	1	33	—	1	—	1	—	—	1	1	—	—	—	—	—	—	—	—	238
27	14	171	49	234	—	103	10	113	—	5	1	6	8	11	7	26	6	75	40	121	1	3	—	4	—	—	3	3	—	—	—	—	—	—	—	—	507
28	3	89	50	142	—	94	6	100	—	2	3	5	14	19	4	37	3	54	11	68	—	2	—	2	—	1	—	1	—	—	—	—	—	—	—	—	355
29	18	72	24	114	—	97	3	100	—	6	—	6	8	8	7	23	12	50	7	69	—	1	—	1	—	—	—	—	—	1	—	1	—	—	—	—	314
30	10	81	42	133	—	114	5	119	—	1	—	1	16	11	2	29	6	53	5	64	—	—	—	—	—	3	—	3	—	—	—	—	—	—	—	—	349
Total	207	2585	714	3506	6	2532	96	2634	11	42	22	75	161	169	84	414	74	1084	162	1320	8	33	18	59	1	7	6	14	0	2	0	2	0	6	5	11	8035

Also received: 2 screenings, 28 millet, and 11 buckwheat.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

OCTOBER 1982

Date	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				Total
	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	
1	8	69	45	122	—	104	3	107	—	2	6	8	7	8	5	20	11	44	22	77	—	3	—	3	—	—	1	1	—	—	—	—	—	—	—	—	338
4	16	68	24	108	1	49	3	53	—	2	1	3	18	11	6	35	6	45	32	83	1	—	—	1	—	1	—	1	—	—	—	—	—	—	—	—	284
5	4	45	31	80	—	80	1	81	—	3	—	3	9	8	4	21	2	55	23	80	—	—	—	—	—	—	—	—	—	1	—	1	—	8	—	8	274
6	13	41	23	77	—	37	5	42	—	—	3	3	2	1	2	5	13	58	32	103	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	230
7	2	63	39	104	—	31	—	31	1	3	—	4	9	7	—	16	6	23	15	44	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	4	203
8	—	56	21	77	—	49	6	55	—	—	2	2	3	8	3	14	—	24	15	39	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	187
11	6	50	20	76	—	28	—	28	—	—	4	4	8	—	7	15	8	38	11	57	—	2	—	2	—	—	1	1	—	—	—	—	—	1	—	1	184
12	—	27	4	31	—	19	3	22	—	—	—	—	5	—	2	7	4	13	1	18	2	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	80
13	5	56	25	86	—	25	5	30	—	—	—	—	5	1	8	14	3	36	10	49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	179
14	6	67	19	92	—	46	1	47	—	—	27	27	2	1	1	4	5	43	11	59	—	—	—	—	—	—	—	—	—	—	3	3	—	7	1	8	240
15	8	59	47	114	—	58	2	60	—	—	—	—	5	5	12	22	6	40	13	59	—	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—	258
18	11	143	27	181	—	86	7	93	—	7	1	8	4	4	10	18	5	53	14	72	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	373
19	8	49	43	100	—	35	3	38	—	—	—	—	5	2	1	8	3	47	19	69	—	—	—	—	—	—	—	—	—	—	1	1	—	5	—	5	221
20	14	47	21	82	—	42	—	42	—	—	—	—	3	—	6	9	8	56	9	73	—	—	1	1	—	—	—	—	—	—	—	—	—	—	3	3	210
21	—	37	18	55	—	38	—	38	—	—	1	1	4	5	1	10	1	34	11	46	—	—	1	1	—	—	—	—	—	—	—	—	—	8	—	8	159
22	2	81	8	91	—	47	6	53	—	2	—	2	11	4	5	20	10	54	22	86	—	1	—	1	—	—	—	—	—	—	—	—	—	7	—	7	260
25	4	36	35	75	—	58	4	62	—	27	—	27	2	3	13	18	5	77	23	105	—	—	—	—	—	—	—	—	—	1	—	1	—	17	5	22	310
26	1	51		59	—	49	4	53	1	—	—	1	8	1	6	15	12	51	6	69	—	—	1	1	—	—	—	—	—	3	—	3	—	38	12	50	251
27	1	69	19	89	—	68	3	71	—	1	2	3	2	4	3	9	4	40	22	66	—	—	—	—	—	1	—	1	3	3	—	6	—	16	18	34	279
28	12	32	10	54	—	60	1	61	—	3	—	3	5	—	2	7	3	35	10	48	—	—	—	—	—	1	—	1	—	3	—	3	—	16	17	33	210
29	6	100	16	122	—	38	—	38	—	—	3	3	9	3	1	13	1	19	16	36	—	—	—	—	—	—	—	—	—	2	7	9	—	21	8	29	250
Total	127	1246	502	1875	1	1047	57	1105	2	50	50	102	126	76	98	300	116	885	337	1338	3	9	4	16	0	3	2	5	3	13	11	27	0	148	64	212	4980

Also received: 50 millet, 4 milo, and 36 buckwheat

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

NOVEMBER 1982

Date	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				Total
	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	
1	—	108	31	139	—	62	9	71	—	10	—	10	—	2	5	7	1	27	10	38	—	1	1	2	—	1	—	1	—	4	1	5	—	11	14	25	298
2	HOLIDAY — ELECTION DAY — RECEIPTS INCLUDED IN NOV 3																																				
3	22	121	47	190	—	91	—	91	—	5	1	6	8	5	6	19	5	71	19	95	—	6	1	7	—	—	—	—	1	8	5	14	1	32	21	54	476
4	13	97	9	119	—	30	—	30	—	11	1	12	5	20	—	25	—	31	6	37	—	—	—	—	—	—	—	—	—	1	—	1	—	17	9	26	250
5	11	60	16	87	1	51	—	52	—	18	1	19	8	16	3	27	1	31	4	36	1	—	—	1	—	—	—	—	—	6	—	6	—	5	—	5	233
8	—	82	33	115	—	43	2	45	—	—	7	7	—	12	10	22	4	41	16	61	—	—	—	—	—	—	—	—	—	5		5	—	—	6	6	261
9	6	79	13	98	—	51	2	53	—	12	—	12	2	—	16	18	2	27	5	34	—	—	—	—	—	—	—	—	—	5	1	6	—	32	10	42	263
10	3	73	19	95	—	42	3	45	1	6	—	7	1	7	1	9	3	29	7	39	—	—	—	—	—	—	—	—	—	4	1	5	—	14	6	20	220
11	2	62	25	89	—	18	1	19	1	6	—	7	1	7	4	12	—	20	14	34	1	—	—	1	—	—	—	—	—	3	—	3	—	11	6	17	162
12	—	58	4	62	—	8	3	11	—	6	—	6	2	—	—	2	—	23	1	24	—	—	—	—	—	—	—	—	—	—	—	—	—	10	—	10	115
15	9	124	20	153	—	74	1	75	—	9	14	23	1	9	3	13	9	31	15	55	—	—	—	—	—	—	—	—	—	1	—	1	—	34	5	39	358
16	11	126	21	158	—	43	3	46	2	4	13	19	—	1	1	2	1	45	3	49	—	—	—	—	—	—	—	—	—	—	—	—	—	3	4	7	281
17	3	138	54	195	—	62	3	65	9	3	2	14	3	3	8	14	3	42	9	54	—	—	—	—	—	—	—	—	—	2	—	2	—	6	2	8	352
18	2	112	33	147	—	56	7	63	3	13	7	23	6	6	10	22	5	48	12	65	—	—	—	—	—	—	—	—	—	2	—	2	—	3	3	6	328
19	—	81	43	124	—	65	4	69	12	11	9	32	—	12	15	27	—	71	8	79	—	—	3	3	—	—	—	—	—	2	—	2	—	17	9	26	362
22	8	97	38	143	—	59	4	63	14	9	36	59	1	2	3	6	10	78	18	106	—	—	—	—	—	—	—	—	—	6	—	6	—	8	2	10	393
23	5	127	10	142	—	83	6	89	8	3	5	16	1	9	15	25	11	93	16	120	—	—	—	—	—	—	—	—	—	—	—	—	—	26	4	30	422
24	7	121	22	150	—	62	13	75	5	3	2	10	3	7	4	14	6	80	18	104	—	—	—	—	—	—	—	—	—	4	—	4	—	5	1	6	363
25	HOLIDAY — THANKSGIVING DAY																																				
26	9	59	49	117	5	45	15	65	9	5	3	17	9	2	5	16	8	38	21	67	—	—	—	—	—	—	—	—	—	—	—	—	—	3	1	4	286
29	2	89	16	107	—	55	—	55	—	14	19	33	1	5	3	9	5	57	4	66	—	—	—	—	—	1	—	1	—	—	—	—	—	17	—	17	288
30	—	65	13	78	—	78	—	78	14	1	2	17	1	8	8	17	—	78	19	97	—	—	4	4	—	—	—	—	—	—	—	—	—	15	4	19	310
Total	113	1879	516	2508	6	1078	76	1160	78	149	122	349	53	133	120	306	74	961	225	1260	2	7	9	18	0	2	0	2	1	53	8	62	1	269	107	377	6040

Also received: 1 screening, 22 millet, 19 milo, and 7 buckwheat.

Daily Carlot Receipts Handled by Minneapolis Grain Exchange Sampling Department

DECEMBER 1982

Date	WHEAT				DURUM				CORN				OATS				BARLEY				RYE				FLAX				SOYBEANS				SUNFLOWER				Total
	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	MN	ND	SD	Total	
1	25	116	26	167	—	70	3	73	21	6	77	104	2	10	3	15	5	79	10	94	—	—	1	1	—	—	—	—	—	—	—	—	1	2	3	6	460
2	20	55	12	87	—	50	—	50	1	11	18	30	4	3	3	10	—	53	14	67	1	—	1	2	—	—	—	—	—	—	—	—	—	9	2	11	257
3	10	65	24	99	—	47	8	55	5	—	24	29	2	9	6	17	—	52	6	58	—	1	2	3	—	—	—	—	—	1	—	1	—	1	—	1	263
6	13	54	26	93	—	53	6	59	—	43	19	62	5	6	4	15	1	72	15	88	—	—	4	4	—	—	—	—	—	—	—	—	—	7	1	8	329
7	9	58	1	68	—	75	4	79	17	7	5	29	4	10	1	15	4	45	6	55	—	—	—	—	—	—	—	—	—	—	1	1	—	8	—	8	255
8	1	52	7	60	—	68	2	70	23	6	7	36	6	3	—	9	2	55	8	65	—	—	—	—	—	—	—	—	2	—	—	2	—	13	—	13	255
9	6	66	11	83	—	32	6	38	4	13	—	17	4	6	2	12	2	35	4	41	—	1	—	1	—	—	—	—	—	—	—	—	—	1	—	1	193
10	1	47	7	55	—	34	5	39	—	14	9	23	3	10	6	19	—	37	11	48	2	—	1	3	—	—	—	—	—	—	—	—	—	2	—	2	189
13	3	56	18	77	—	37	8	45	6	55	26	87	5	4	9	18	5	49	9	63	—	—	—	—	—	—	—	—	—	2	—	2	—	—	2	2	294
14	3	76	4	83	—	54	4	58	—	4	48	52	5	1	5	11	6	49	8	63	1	—	—	1	—	—	—	—	—	—	—	—	—	12	—	12	280
15	2	70	13	85	—	40	4	44	—	21	—	21	4	4	4	12	9	59	14	82	—	—	—	—	—	—	—	—	—	—	—	—	—	2	3	5	249
16	4	59	20	83	—	47	2	49	7	25	30	62	2	3	9	14	5	47	7	59	—	3	—	3	—	—	—	—	—	—	—	—	—	—	1	2	271
17	4	62	13	79	—	22	3	25	—	13	8	21	6	2	2	10	6	59	9	74	—	—	—	—	—	1	—	1	—	—	—	—	—	1	—	1	211
20	7	48	10	65	—	28	8	36	5	10	7	22	4	3	9	16	4	65	21	90	—	—	1	1	—	—	—	—	—	—	—	1	—	1	1	2	233
21	3	64	4	71	—	34	—	34	12	11	5	28	4	4	1	9	5	80	6	91	—	—	1	1	—	—	—	—	—	—	—	—	—	4	—	4	238
22	6	88	12	106	—	46	4	50	5	5	1	11	8	8	3	19	17	46	19	82	—	—	—	—	—	—	—	—	—	—	1	1	6	1	—	7	276
23	3	55	19	77	4	5	—	9	7	5	2	14	4	2	4	10	1	50	11	62	—	—	1	1	—	—	—	—	—	—	—	—	—	1	—	1	174
24	HOLIDAY — CHRISTMAS																																				
27	4	46	10	60	—	11	—	11	—	1	28	29	1	—	5	6	3	17	9	29	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	136
28	CLOSED — BLIZZARD																																				
29	1	87	8	96	—	45	3	48	10	8	25	43	4	6	5	15	21	64	1	86	—	—	—	—	—	—	—	—	—	2	—	2	—	—	—	—	290
30	—	34	9	43	—	25	1	26	—	20	1	21	—	4	—	4	—	31	17	48	—	—	—	—	—	—	—	—	—	—	—	—	—	6	—	6	148
31	HOLIDAY — NEW YEARS DAY																																				
Total	125	1258	254	1637	4	823	71	898	123	278	340	741	77	98	81	256	96	1044	205	1345	4	5	12	21	0	1	0	1	2	7	2	11	7	71	13	91	5001

Also received: 1 screening, 4 millet, 1 milo, and 3 buckwheat.

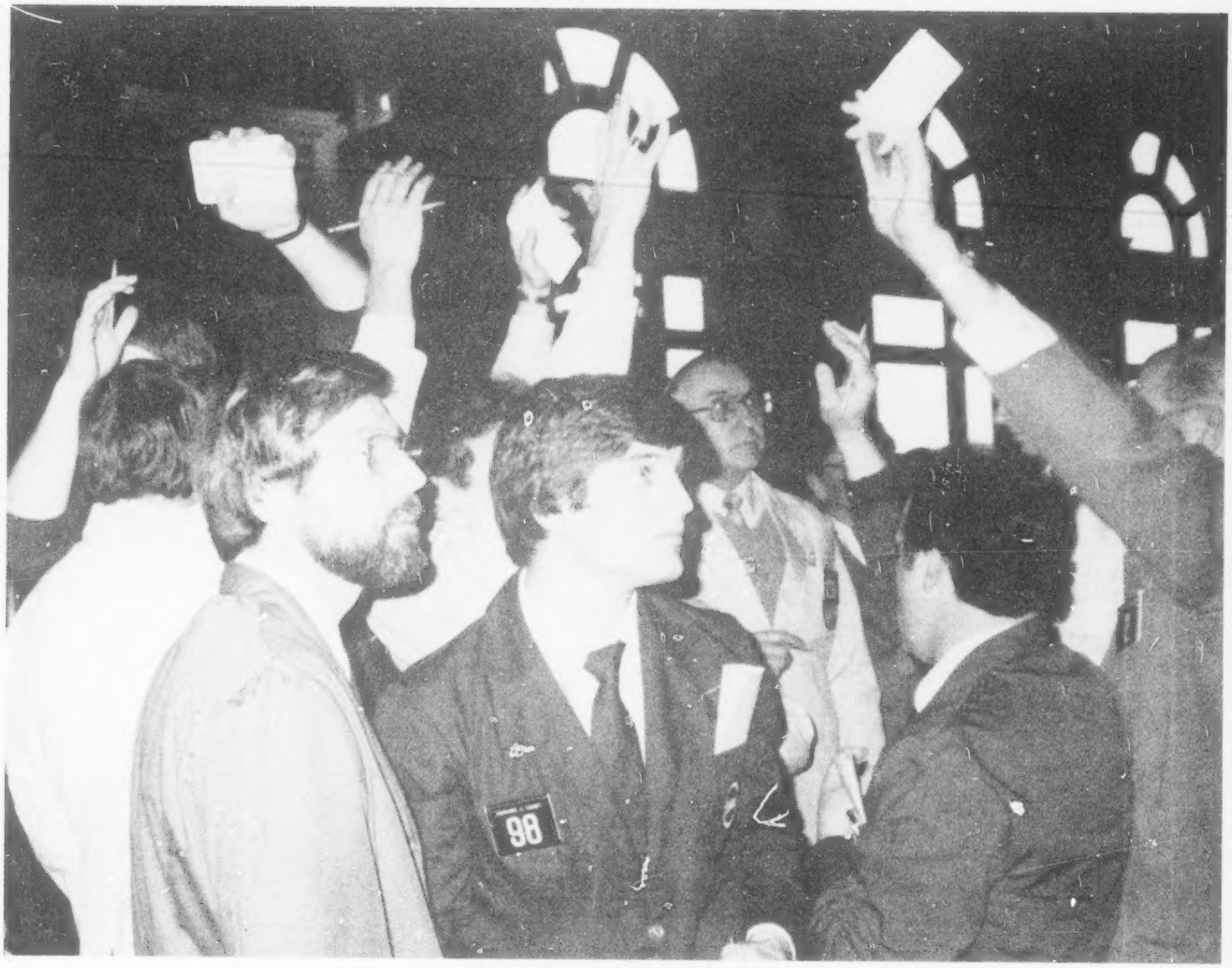
Monthly Summary of Rail Cars and Amounts Handled by Minneapolis Grain Exchange Sampling Department

YEAR 1982

MONTH	WHEAT		DURUM		CORN		OATS		BARLEY		RYE		FLAX	
	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)
January	1,081	3,567	959	3,165	69	242	163	717	700	2,415	25	88	0	0
February	1,742	5,749	1,740	5,742	160	560	575	2,530	2,579	8,898	49	172	1	3
March	2,249	7,422	1,109	3,660	184	644	303	1,333	2,549	8,794	19	67	3	10
April	2,281	7,527	1,054	3,478	75	263	352	1,549	964	3,326	29	102	0	0
May	1,946	6,422	1,084	3,577	178	623	259	1,140	1,586	5,472	20	70	1	3
June	2,964	9,781	1,950	6,435	230	805	451	1,984	2,827	9,753	19	67	1	3
July	3,239	10,689	2,064	6,811	190	665	396	1,742	2,243	7,738	39	137	0	0
August	5,898	19,463	2,335	7,706	61	214	1,224	5,386	3,898	13,448	142	497	5	16
September	3,506	11,570	2,634	8,692	75	263	414	1,822	1,320	4,554	59	207	14	45
October	1,875	6,188	1,105	3,647	102	357	300	1,320	1,338	4,616	16	56	5	16
November	2,508	8,276	1,160	3,828	349	1,222	306	1,346	1,260	4,347	18	63	2	6
December	1,637	5,402	898	2,963	741	2,594	256	1,126	1,345	4,640	21	74	1	3
Total 1982	30,926	102,056	18,092	59,704	2,414	8,449	4,999	21,996	22,609	78,001	456	1,596	33	106
Total 1981	52,948*	137,665	INCLUDED IN WHEAT		6,840	19,153	4,730	16,557	24,683	69,275	939	2,254	41	114

MONTH	SOYBEANS		SUNFLOWER		SCREENINGS		BUCKWHEAT		MILO		MILLET	
	Cars	Bushels (000)	Cars	Pounds (000)	Cars	Tons	Cars	Pounds (000)	Cars	Pounds (000)	Cars	Pounds (000)
January	0	0	67	7,370	0	0	0	0	0	0	8	1,600
February	0	0	53	5,830	2	100	1	170	0	0	10	2,000
March	4	13	606	66,660	0	0	3	510	0	0	10	2,000
April	30	99	539	59,290	3	150	1	170	0	0	3	600
May	75	248	209	22,990	2	100	0	0	0	0	0	0
June	52	172	191	21,010	3	150	0	0	0	0	4	800
July	5	17	32	3,520	1	50	0	0	0	0	2	400
August	6	20	5	550	1	50	0	0	0	0	2	400
September	2	7	11	1,210	2	100	11	1,870	0	0	28	5,600
October	27	89	212	23,320	0	0	36	6,120	4	760	50	10,000
November	62	205	377	41,470	1	50	7	1,190	19	3,610	22	4,400
December	11	36	91	10,010	1	50	3	510	1	190	4	800
Total 1982	274	904	2,393	263,230	16	800	62	10,540	24	4,560	143	28,600
Total 1981	149	401	2,097	211,797	19	665	27	2,700	14	1,260	69	6,900

*includes durum



Trading in Minneapolis spring wheat futures totaled 1,731,133,000 bushels in 1982. Volume was only slightly behind the record-breaking 1,788,896,000 bushels traded in 1981.

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

GRAINS, FLOUR, MILLSTUFFS, OILSEEDS, OIL, AND MEAL

JANUARY 1982

DATE	WHEAT			CORN			OATS			BARLEY			RYE			FLAX			SOYBEANS		
	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total
1	HOLIDAY — NEW YEARS DAY																				
4	70	10	80	3	—	3	4	—	4	42	—	42	1	—	1	—	—	—	—	—	—
5	4	8	12	—	—	—	—	—	—	19	—	19	—	6	6	—	—	—	—	—	—
6	11	19	30	—	—	—	—	4	4	46	—	46	—	—	—	—	—	—	—	—	—
7	1	5	6	—	—	—	5	—	5	64	—	64	2	—	2	—	—	—	—	—	—
8	60	5	65	6	—	6	—	13	13	62	1	63	7	—	7	—	—	—	—	—	—
11	4	—	4	—	—	—	2	—	2	51	—	51	1	—	1	—	—	—	—	—	—
12	107	4	111	—	—	—	2	7	9	22	—	22	2	2	4	—	—	—	—	—	—
13	27	45	72	—	—	—	6	—	6	37	—	37	—	—	—	—	—	—	—	—	—
14	10	9	19	2	—	2	—	—	—	38	—	38	1	—	1	—	—	—	—	—	—
15	1	159	160	6	—	6	—	—	—	32	—	32	—	—	—	—	—	—	—	—	—
18	4	8	12	4	—	4	—	4	4	50	—	50	1	2	3	—	—	—	—	—	—
19	53	5	58	—	—	—	5	3	8	21	—	21	4	—	4	—	—	—	—	—	—
20	19	10	29	—	—	—	2	3	5	30	—	30	—	2	2	—	—	—	—	—	—
21	31	—	31	—	—	—	13	4	17	32	—	32	7	—	7	—	—	—	—	—	—
22	35	52	87	6	—	6	1	7	8	21	—	21	1	—	1	—	—	—	—	—	—
25	90	—	90	—	—	—	4	—	4	60	—	60	1	—	1	—	—	—	—	—	—
26	56	6	62	—	—	—	2	—	2	14	—	14	1	—	1	—	—	—	—	—	—
27	17	11	28	—	—	—	3	—	3	24	—	24	1	—	1	—	—	—	—	—	—
28	85	7	92	—	—	—	3	—	3	24	—	24	—	—	—	—	—	—	—	—	—
29	—	13	13	—	—	—	2	—	2	14	—	14	16	—	16	—	—	—	—	—	—
TOTAL	685	376	1061	27	0	27	54	45	99	703	1	704	46	12	58	0	0	0	0	0	0

DATE	SCREENINGS			FLOUR			MILLSTUFFS			LINSEED OIL			LINSEED MEAL			SOYBEAN OIL			SOYBEAN MEAL		
	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total
1																					
4	1	—	1	7	12	19	4	5	9	—	—	—	2	—	2	—	—	—	—	—	—
5	3	—	3	17	—	17	5	—	5	1	—	1	—	—	—	—	—	—	—	—	—
6	—	1	1	23	15	38	16	4	20	2	—	2	3	—	3	—	—	—	—	—	—
7	7	—	7	11	—	11	24	—	24	2	—	2	1	—	1	—	—	—	—	—	—
8	3	1	4	1	—	1	5	—	5	1	—	1	3	—	3	1	—	1	—	—	—
11	4	—	4	6	9	15	10	3	13	1	—	1	—	—	—	1	—	1	—	—	—
12	8	—	8	6	—	6	—	—	—	2	—	2	—	—	—	1	—	1	—	—	—
13	1	1	2	9	23	32	32	3	35	4	—	4	2	—	2	14	—	14	—	—	—
14	3	—	3	29	9	38	10	5	15	4	—	4	—	—	—	—	—	—	—	—	—
15	4	—	4	10	—	10	—	—	—	7	—	7	—	—	—	—	—	—	—	—	—
18	3	1	4	23	4	27	8	3	11	5	—	5	—	—	—	1	—	1	—	—	—
19	4	—	4	13	14	27	22	12	34	1	—	1	—	—	—	—	—	—	—	—	—
20	8	—	8	10	11	21	8	1	9	4	—	4	—	—	—	—	—	—	—	—	—
21	3	—	3	25	—	25	13	—	13	5	—	5	6	—	6	—	—	—	—	—	—
22	3	—	3	8	15	23	13	14	27	—	—	—	—	—	—	—	—	—	—	—	—
25	4	1	5	16	3	19	8	8	16	4	—	4	9	—	9	—	—	—	—	—	—
26	3	—	3	6	11	17	8	3	11	1	—	1	—	—	—	—	—	—	—	—	—
27	3	—	3	5	5	10	20	3	23	—	—	—	1	—	1	—	—	—	—	—	—
28	4	—	4	16	6	22	5	1	6	2	—	2	3	—	3	—	—	—	—	—	—
29	2	—	2	—	9	9	3	4	7	2	—	2	20	—	20	—	—	—	—	—	—
TOTAL	71	5	76	241	146	387	214	69	283	48	0	48	50	0	50	18	0	18	0	0	0

DATE	SUNFLOWER SEED			SUNFLOWER MEAL			SUNFLOWER OIL		
	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total
1									
4	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	2	—	2
6	—	—	—	4	—	4	1	—	1
7	—	—	—	2	—	2	2	—	2
8	—	—	—	—	—	—	1	—	1
11	—	—	—	1	—	1	5	—	5
12	—	—	—	1	—	1	3	—	3
13	—	—	—	2	—	2	2	—	2
14	—	—	—	—	—	—	1	—	1
15	—	—	—	—	—	—	4	—	4
18	—	—	—	2	—	2	2	—	2
19	—	—	—	—	—	—	4	—	4
20	1	—	1	—	—	—	—	—	—
21	—	—	—	4	—	4	7	—	7
22	—	—	—	1	—	1	—	—	—
25	—	—	—	—	—	—	3	—	3
26	—	—	—	—	—	—	7	—	7
27	—	—	—	—	—	—	—	—	—
28	—	—	—	—	—	—	—	—	—
29	—	—	—	3	—	3	1	—	1
TOTAL	1	0	1	20	0	20	45	0	45

Daily Carlot Shipments Reported by Western Weighing & Railroad inspection Bureau

GRAINS, FLOUR, MILLSTUFFS, OILSEEDS, OIL, AND MEAL

FEBRUARY 1982

DATE	WHEAT			CORN			OATS			BARLEY			RYE			FLAX		
	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total
1	3	—	3	2	—	2	3	—	3	45	—	45	13	—	13	—	—	—
2	12	72	84	4	—	4	5	3	8	41	—	41	12	2	14	—	—	—
3	8	45	53	2	—	2	21	—	21	50	—	50	7	—	7	—	—	—
4	3	6	9	2	—	2	5	—	5	66	—	66	1	5	6	—	—	—
5	13	—	13	58	54	112	4	—	4	16	—	16	1	—	1	—	—	—
8	6	66	72	54	54	108	3	1	4	73	—	73	2	—	2	—	—	—
9	6	93	99	3	—	3	7	7	14	39	—	39	—	7	7	—	—	—
10	81	50	131	—	—	—	9	—	9	46	—	46	—	—	—	—	—	—
11	64	45	109	—	—	—	2	1	3	51	—	51	—	3	3	—	—	—
12	25	—	25	4	—	4	4	8	12	61	—	61	—	—	—	—	—	—
15	HOLIDAY — PRESIDENT S DAY																	
16	2	—	2	—	—	—	17	8	25	54	—	54	—	1	1	—	—	—
17	47	—	47	—	—	—	7	6	13	52	—	52	18	9	27	—	—	—
18	52	145	197	3	54	57	33	3	36	110	9	119	—	—	—	—	—	—
19	6	—	6	—	54	54	17	—	17	30	—	30	—	—	—	—	—	—
22	17	12	29	60	—	60	24	4	28	43	1	44	6	—	6	—	—	—
23	6	17	23	1	54	55	21	—	21	71	3	74	1	13	14	—	—	—
24	32	—	32	—	—	—	12	10	22	64	—	64	3	—	3	—	—	—
25	64	45	109	—	54	54	8	5	13	170	—	170	1	—	1	—	—	—
26	65	45	110	1	—	1	17	15	32	79	—	79	13	—	13	—	—	—
TOTAL	512	641	1153	194	324	518	219	71	290	1161	13	1174	78	40	118	0	0	0

DATE	SOYBEANS			SCREENINGS			FLOUR			MILLSTUFFS			LINSEED OIL			LINSEED MEAL		
	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total
1	—	—	—	3	2	5	14	21	35	11	6	17	3	—	3	—	—	—
2	—	—	—	2	1	3	16	—	16	12	—	12	2	—	2	—	—	—
3	—	—	—	2	—	2	29	4	33	13	—	13	3	—	3	—	—	—
4	—	—	—		—	—	25	18	43	4	—	4	8	—	8	—	—	—
5	—	—	—	3	2	5	—	1	1	9	4	13	2	—	2	—	—	—
8	—	—	—	7	—	7	7	1	8	26	2	28	5	—	5	1	—	1
9	—	—	—	9	—	9	35	15	50	11	14	25	6	—	6	2	—	2
10	—	—	—	9	—	9	9	3	12	3	2	5	2	—	2	—	—	—
11	—	—	—	4	—	4	20	16	36	30	—	30	3	—	3	4	—	4
12	—	—	—	3	—	3	9	17	26	28	23	51	6	—	6	14	—	14
15																		
16	—	—	—	4	1	5	21	—	21	13	2	15	4	—	4	—	—	—
17	—	—	—	10	1	11	51	9	60	56	—	56	3	—	3	1	—	1
18	—	—	—	5	—	5	15	5	20	19	—	19	2	—	2	1	—	1
19	—	—	—	9	3	12	5	10	15	21	1	22	2	—	2	—	—	—
22	—	—	—	1	—	1	30	3	33	9	5	14	4	—	4	—	—	—
23	—	—	—	5	1	6	9	17	26	38	18	56	4	—	4	1	—	1
24	—	—	—	3	1	4	27	1	28	25	2	27	—	—	—	—	—	—
25	—	—	—	5	—	5	4	17	21	24	8	32	1	—	1	1	—	1
26	—	—	—	—	1	1	7	6	13	9	3	12	3	—	3	1	—	1
TOTAL	0	0	0	84	13	97	333	164	497	361	90	451	63	0	63	26	0	26

DATE	SOYBEAN OIL			SOYBEAN MEAL			SUNFLOWER SEED			SUNFLOWER MEAL			SUNFLOWER OIL		
	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total
1	—	—	—	—	—	—	—	—	—	—	—	—	7	—	7
2	—	—	—	—	—	—	—	—	—	2	—	2	2	—	2
3	—	—	—	—	—	—	—	—	—	1	—	1	5	—	5
4	1	—	1	1	—	1	—	—	—	3	—	3	—	—	—
5	—	—	—	—	—	—	—	—	—	1	—	1	2	—	2
8	2	—	2	1	—	1	—	—	—	—	—	—	1	—	1
9	—	—	—	—	—	—	—	—	—	—	—	—	3	—	3
10	—	—	—	—	—	—	—	—	—	—	—	—	3	—	3
11	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
12	—	—	—	—	—	—	—	—	—	—	—	—	4	—	4
15															
16	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—	—	—	—	15	—	15	1	—	1
18	—	—	—	—	—	—	8	—	8	—	—	—	—	—	—
19	—	—	—	—	—	—	—	—	—	—	—	—	3	—	3
22	1	—	1	—	—	—	—	—	—	—	—	—	2	—	2
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	—	—	—	—	—	—	—	—	—	—	—	—	3	—	3
25	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2
26	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
TOTAL	5	0	5	2	0	2	8	0	8	22	0	22	40	0	40

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

GRAINS, FLOUR, MILLSTUFFS, OILSEEDS, OIL, AND MEAL

MARCH 1982

	WHEAT			CORN			OATS			BARLEY			RYE			FLAX			SOYBEANS			SCREENINGS			FLOUR			MILLSTUFFS			LINSEED OIL			LINSEED MEAL			SOYBEAN OIL			SOYBEAN MEAL			SUNFLOWER SEED			SUNFLOWER MEAL			SUNFLOWER OIL		
DATE	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total
1	3	45	48	—	54	54	3	10	13	49	—	49	1	—	1	—	—	—	—	—	—	8	1	9	15	14	29	35	10	45	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
2	4	105	109	5	—	5	11	—	11	42	—	42	2	—	2	—	—	—	—	—	—	6	2	8	36	—	36	23	1	24	6	—	6	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	3	—	3
3	57	143	200	—	108	108	7	17	24	61	—	61	—	2	2	—	—	—	—	—	—	4	—	4	20	9	29	15	6	21	6	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	34	55	89	—	—	—	6	—	6	108	—	108	—	—	—	—	—	—	—	—	—	6	1	7	29	14	43	20	4	24	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
5	65	54	119	2	—	2	2	4	6	40	—	40	13	—	13	—	—	—	—	—	—	2	—	2	14	—	14	15	—	15	7	—	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	89	—	89	54	—	54	4	1	5	68	—	68	1	—	1	—	—	—	—	—	—	4	1	5	8	9	17	21	5	26	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7	—	7
9	60	57	117	—	54	54	3	5	8	49	—	49	12	—	12	—	—	—	—	—	—	3	1	4	24	—	24	25	—	25	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	3	—	3
10	6	57	63	—	—	—	4	—	4	68	—	68	1	3	4	—	—	—	—	—	—	4	—	4	27	6	33	11	8	19	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	3	50	53	—	54	54	2	3	5	74	—	74	1	—	1	—	—	—	—	—	—	2	—	2	14	3	17	13	2	15	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
12	1	1	2	3	—	3	2	3	5	58	—	58	—	—	—	—	—	—	—	—	—	1	—	1	18	12	30	15	6	21	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2
15	11	105	116	2	—	2	4	—	4	65	—	65	—	1	1	—	—	—	—	—	—	2	—	2	42	6	48	16	5	21	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2
16	34	60	94	—	—	—	3	—	3	30	—	30	15	6	21	—	—	—	—	—	—	6	1	7	16	—	16	37	—	37	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	59	54	113	—	54	54	5	1	6	47	—	47	—	—	—	—	—	—	—	—	—	8	2	10	27	14	41	17	3	20	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
18	80	20	100	—	—	—	3	—	3	69	—	69	2	—	2	—	—	—	—	—	—	6	2	8	—	3	3	7	—	7	8	—	8	3	—	3	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
19	16	6	22	—	—	—	10	12	22	47	—	47	—	5	5	—	—	—	—	—	—	3	—	3	—	—	—	3	—	3	3	—	3	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	5	—	5
22	22	—	22	—	—	—	6	9	15	55	—	55	1	—	1	—	—	—	—	—	—	5	—	5	19	13	32	9	8	17	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	8	7	15	—	—	—	1	6	7	39	—	39	—	6	6	—	—	—	—	—	—	6	1	7	1	—	1	12	—	12	6	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2
24	26	166	192	—	—	—	5	3	8	77	1	78	—	—	—	—	—	—	—	—	—	2	1	3	26	13	39	11	5	16	4	—	4	26	—	26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	4	50	54	—	54	54	5	5	10	93	—	93	—	—	—	—	—	—	—	—	—	3	1	4	21	—	21	11	—	11	6	—	6	5	—	5	2	—	2	—	—	—	—	—	—	—	—	—	2	—	2
26	26	—	26	—	—	—	1	5	6	49	2	51	1	—	1	—	—	—	—	—	—	1	1	2	25	14	39	18	10	28	5	—	5	7	—	7	—	—	—	—	—	—	8	—	8	—	—	—	3	—	3
29	61	—	61	25	54	79	3	—	3	42	—	42	1	—	1	—	—	—	—	—	—	2	—	2	13	—	13	11	—	11	3	—	3	11	—	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	46	5	51	—	—	—	3	6	9	42	8	50	—	—	—	—	—	—	—	—	—	6	—	6	17	10	27	—	4	4	4	—	4	18	—	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	18	2	20	—	—	—	7	—	7	71	—	71	1	—	1	—	—	—	—	—	—	6	—	6	—	5	5	18	4	22	6	—	6	9	—	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL	733	1042	1775	91	432	523	100	90	190	1343	11	1354	52	23	75	0	0	0	0	0	0	96	15	111	412	145	557	363	81	444	94	—	94	81	0	81	4	0	4	0	0	0	8	0	8	0	0	0	33	0	33

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

GRAINS, FLOUR, MILLSTUFFS, OILSEEDS, OIL, AND MEAL

APRIL 1982

	WHEAT			CORN			OATS			BARLEY			RYE			FLAX		
DATE	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total
1	45	—	45	—	—	—	—	8	8	67	1	68	1	1	2	—	—	—
2	80	—	80	—	—	—	—	3	3	73	1	74	—	—	—	—	—	—
5	2	6	8	—	—	—	4	1	5	65	3	68	1	—	1	—	—	—
6	8	2	10	—	—	—	6	—	6	62	—	62	1	—	1	—	—	—
7	39	1	40	1	—	1	—	—	—	27	—	27	12	—	12	—	—	—
8	63	6	69	2	—	2	9	3	12	62	1	63	13	—	13	—	—	—
9	HOLIDAY — GOOD FRIDAY																	
12	64	2	66	27	—	27	5	—	5	79	—	79	7	—	7	—	—	—
13	10	—	10	—	—	—	4	—	4	64	—	64	—	1	1	—	—	—
14	3	—	3	—	—	—	9	3	12	80	—	80	1	—	1	—	—	—
15	14	—	14	4	—	4	5	—	5	71	—	71	—	—	—	—	—	—
16	21	—	21	—	—	—	6	—	6	29	1	30	3	—	3	—	—	—
19	3	31	34	25	—	25	5	15	20	62	1	63	2	4	6	—	—	—
20	2	—	2	8	—	8	—	—	—	45	2	47	—	—	—	—	—	—
21	33	—	33	—	—	—	6	—	6	61	1	62	2	—	2	—	—	—
22	132	3	135	5	—	5	7	—	7	71	1	72	1	—	1	—	—	—
23	5	6	11	1	—	1	3	—	3	57	—	67	—	7	7	—	—	—
26	2	31	33	—	—	—	5	4	9	63	—	63	1	3	4	—	—	—
27	73	4	77	—	—	—	14	—	14	23	1	24	16	—	16	—	—	—
28	15	10	25	25	—	25	18	—	18	62	1	63	—	—	—	—	—	—
29	18	—	18	—	—	—	4	—	4	76	—	76	6	—	6	—	—	—
30	2	6	8	3	—	3	3	—	3	57	—	57	—	3	3	—	—	—
TOTAL	534	108	742	101	0	101	113	37	150	1266	14	1280	67	19	86	0	0	0

	SOYBEANS			SCREENINGS			FLOUR			MILLSTUFFS			LINSEED OIL			LINSEED MEAL		
DATE	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total
1	—	—	—	6	—	6	21	8	29	23	—	23	4	—	4	10	—	10
2	—	—	—	3	—	3	13	—	13	24	3	27	4	—	4	7	—	7
5	—	—	—	1	1	2	10	3	13	4	5	9	4	—	4	2	—	2
6	—	—	—	5	—	5	10	9	19	23	2	25	4	—	4	6	—	6
7	—	—	—	3	—	3	4	—	4	—	—	—	5	—	5	1	—	1
8	—	—	—	4	1	5	16	—	16	21	—	21	4	—	4	—	—	—
9																		
12	—	—	—	9	2	11	17	—	17	12	—	12	1	—	1	1	—	1
13	—	—	—	3	—	3	6	6	12	10	3	13	1	—	1	—	—	—
14	—	—	—	2	—	2	12	7	19	30	1	31	8	—	8	—	—	—
15	—	—	—	2	2	4	15	—	15	19	—	19	5	—	5	1	—	1
16	—	—	—	1	1	2	4	14	18	6	2	8	—	—	—	3	—	3
19	—	—	—	2	—	2	19	6	25	9	4	13	4	—	4	1	—	1
20	—	—	—	8	1	9	12	4	16	37	1	38	4	—	4	1	—	1
21	—	—	—	4	—	4	2	—	2	8	—	8	1	—	1	1	—	1
22	—	—	—	2	3	5	18	—	18	13	—	13	4	—	4	—	—	—
23	—	—	—	3	3	6	23	14	37	5	2	7	—	—	—	2	—	2
26	—	—	—	2	1	3	6	—	6	7	—	7	3	—	3	1	—	1
27	—	—	—	4	2	6	24	2	26	19	1	20	5	—	5	1	—	1
28	—	—	—	6	1	7	12	4	16	9	4	13	1	—	1	—	—	—
29	—	—	—	3	1	4	6	—	6	8	2	10	—	—	—	—	—	—
30	—	—	—	2	—	2	—	5	5	11	2	13	3	—	3	1	—	1
TOTAL	0	0	0	75	19	94	250	82	332	298	32	330	65	0	65	39	0	39

	SOYBEAN OIL			SOYBEAN MEAL			SUNFLOWER SEED			SUNFLOWER MEAL			SUNFLOWER OIL		
DATE	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total
1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	—	—	—	—	—	—	—	—	—	—	—	—	3	—	3
7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9															
12	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	—	—	—	—	—	—	3	—	3
14	2	—	2	—	—	—	—	—	—	—	—	—	1	—	1
15	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
16	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
19	—	—	—	—	—	—	—	—	—	—	—	—	3	—	3
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	—	—	—	—	—	—	—	—	—	—	—	—	4	—	4
22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	1	—	1	—	—	—	—	—	—	—	—	—	2	—	2
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
TOTAL	7	0	7	0	0	0	0	0	0	0	0	0	18	0	18

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

GRAINS, FLOUR, MILLSTUFFS, OILSEEDS, OIL, AND MEAL

MAY 1982

DATE	WHEAT			CORN			OATS			BARLEY			RYE			FLAX			SOYBEANS			SCREENINGS			FLOUR			MILLSTUFFS			LINSEED OIL			LINSEED MEAL			SOYBEAN OIL			SOYBEAN MEAL			SUNFLOWER SEED			SUNFLOWER MEAL			SUNFLOWER OIL		
	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total	Mpls	St. Paul	Total
3	62	—	62	2	—	2	1	—	1	53	1	54	1	6	7	—	—	—	—	—	—	4	—	4	19	7	26	14	1	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	36	—	36	—	—	—	5	3	8	45	—	45	—	—	—	—	—	—	—	—	—	1	3	4	17	5	22	11	3	14	—	—	—	2	—	2	—	—	—	—	—	—	—	26	26	—	—	—	—	—	—
5	21	—	21	—	—	—	4	—	4	49	2	51	—	—	—	—	—	—	—	—	—	4	1	5	21	—	21	12	—	12	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	2	—	2
6	14	—	14	—	—	—	6	—	6	79	—	79	—	—	—	—	—	—	—	—	—	4	—	4	18	6	24	13	8	21	6	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	13	1	14	—	—	—	—	8	8	44	—	44	—	—	—	—	—	—	—	—	—	7	—	7	—	1	1	12	2	14	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	6	—	6	26	—	26	6	—	6	21	—	21	—	—	—	—	9	9	—	—	—	2	1	3	23	—	23	13	—	13	6	—	6	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
11	4	11	15	5	—	5	2	—	2	50	—	50	—	5	5	—	—	—	—	—	—	5	3	8	9	3	12	30	—	30	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	2	—	2
12	11	8	19	—	—	—	4	—	4	54	—	54	12	—	12	—	—	—	—	—	—	1	1	2	18	—	18	19	—	19	7	—	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2
13	119	71	190	—	—	—	7	—	7	82	—	82	—	—	—	—	—	—	—	—	—	2	—	2	10	6	16	11	2	13	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	3
14	31	13	44	5	—	5	4	—	4	27	—	27	—	—	—	—	—	—	—	—	—	—	2	2	1	1	2	—	8	8	8	—	8	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	32	7	39	25	—	25	9	—	9	41	—	41	—	—	—	—	—	—	—	—	—	1	—	1	28	1	29	33	—	33	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	1	5	6	—	—	—	—	7	7	35	1	36	—	1	1	—	—	—	1	—	1	5	1	6	11	6	17	10	—	10	5	—	5	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	70	1	71	—	—	—	1	—	1	88	—	88	1	—	1	—	—	—	—	—	—	2	—	2	1	—	1	12	3	15	2	—	2	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	10	10	20	2	—	2	5	1	6	79	—	79	1	—	1	—	—	—	—	—	—	4	1	5	17	6	23	15	—	15	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	44	—	44	3	—	3	2	2	4	85	—	85	1	—	1	—	—	—	—	—	—	1	1	2	19	6	25	10	1	11	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	5	5	10	25	—	25	8	1	9	64	—	64	—	—	—	—	—	—	—	—	—	3	2	5	2	6	8	11	2	13	6	—	6	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	1	—	1
25	6	—	6	—	—	—	16	—	16	40	—	40	1	—	1	—	—	—	—	—	—	5	—	5	23	—	23	26	—	26	7	—	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	62	—	62	—	—	—	11	—	11	37	—	37	—	—	—	—	—	—	—	—	—	5	1	6	3	—	3	7	—	7	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	67	—	67	25	—	25	4	—	4	55	—	55	—	—	—	—	—	—	—	—	—	6	2	8	8	—	8	8	—	8	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
28	42	1	43	5	—	5	2	—	2	77	—	77	12	—	12	—	—	—	—	—	—	3	—	3	17	7	24	20	3	23	2	—	2	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2
31	HOLIDAY — MEMORIAL DAY																																																		
TOTAL	656	133	789	123	0	123	97	22	119	1105	4	1109	29	12	41	0	9	9	1	0	1	65	19	84	265	61	326	287	33	320	65	0	65	9	0	9	3	0	3	0	0	0	0	26	26	0	0	0	14	0	14

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

GRAINS, FLOUR, MILLSTUFFS, OILSEEDS, OIL, AND MEAL

JUNE 1982

DATE	WHEAT			CORN			OATS			BARLEY			RYE			FLAX			SOYBEANS			SCREENINGS			FLOUR			MILLSTUFFS			LINSEED OIL			LINSEED MEAL			SOYBEAN OIL			SOYBEAN MEAL			SUNFLOWER SEED			SUNFLOWER MEAL			SUNFLOWER OIL		
	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total
1	63	—	63	—	—	—	1	—	1	99	—	99	—	—	—	—	—	—	—	—	—	5	—	5	32	—	32	28		28	3	—	3	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
2	2	10	12	—	—	—	1	—	1	31	—	31	1	—	1	—	—	—	—	—	—	1	—	1	7	2	9	6	1	7	6	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2
3	35	5	40	25	—	25	9	—	9	56	—	56	1	—	1	—	—	—	—	—	—	3	1	4	—	—	—	17	—	17	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	3	—	3	5	—	5	5	—	5	42	—	42	—	—	—	—	—	—	—	—	—	6	1	7	16	10	26	21	3	24	6	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	3
7	19	5	24	—	—	—	8	—	8	74	—	74	1	—	1	—	—	—	—	—	—	1	1	2	—	6	6	4	3	7	3	—	3	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
8	23	14	37	8	—	8	3	—	3	98	—	98	—	—	—	—	—	—	—	—	—	2	—	2	14	—	14	11	—	11	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	12	—	12	—	—	—	3	—	3	50	—	50	—	—	—	—	—	—	—	—	—	6	1	7	17	6	23	12	6	18	6	—	6	2	—	2	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
10	98	7	105	2	—	2	4	—	4	70	—	70	1	—	1	—	—	—	—	—	—	3	1	4	21	12	33	12	2	14	4	—	4	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
11	4	25	29	31	—	31	3	—	3	80	—	80	—	—	—	—	—	—	—	—	—	3	—	3	16	—	16	11	—	11	1	—	1	1	—	1	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
14	33	—	33	—	—	—	2	—	2	51	1	52	—	—	—	—	—	—	—	—	—	3	2	5	17	—	17	28	—	28	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	9	39	48	25	—	25	4	—	4	57	—	57	—	1	1	—	—	—	—	—	—	3	1	4	1	5	6	9	5	14	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	9	7	16	—	—	—	16	—	16	53	—	53	—	—	—	—	—	—	—	—	—	1	—	1	7	2	9	7	2	9	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	66	31	97	27	—	27	3	—	3	72	—	72	—	—	—	—	—	—	—	—	—	2	—	2	5	—	5	16	—	16	3	—	3	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	4	27	31	1	—	1	3	—	3	63	—	63	—	—	—	—	—	—	—	—	—	1	3	4	16	5	21	8	2	10	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
21	46	2	48	—	—	—	3	—	3	51	—	51	—	30	30	—	—	—	—	—	—	6	1	7	22	6	28	15	4	19	6	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
22	3	25	28	26	—	26	3	—	3	65	—	65	4	—	4	—	—	—	—	—	—	—	1	1	15	—	15	5	—	5	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	4	—	4
23	13	—	13	—	—	—	3	—	3	92	—	92	—	—	—	—	—	—	—	—	—	2	—	2	—	8	8	4	2	6	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	21	—	21	12	—	12	—	3	3	85	—	85	—	—	—	—	—	—	—	—	—	7	—	7	5	3	8	37	2	39	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	6	88	94	—	—	—	2	—	2	45	—	45	—	—	—	—	—	—	—	—	—	—	2	2	5	4	9	9	2	11	2	—	2	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	61	—	61	—	—	—	6	5	11	43	—	43	—	—	—	—	—	—	—	—	—	5	2	7	2	—	2	15	—	15	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	7	—	7	—	—	—	5	—	5	50	—	50	6	—	6	—	—	—	—	—	—	5	2	7	18	8	26	16	2	18	3	—	3	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
30	16	—	16	—	—	—	7	3	10	83	—	83	—	—	—	—	—	—	—	—	—	1	1	2	5	6	11	27	—	28	1	—	1	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL	553	285	838	162	0	162	100	11	111	1410	1	1411	14	31	45	0	0	0	0	0	0	66	20	86	241	83	324	318	37	355	69	0	69	7	0	7	8	0	8	0	0	0	0	0	0	0	0	0	12	0	12

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

GRAINS, FLOUR, MILLSTUFFS, OILSEEDS, OIL, AND MEAL

JULY 1982

	WHEAT			CORN			OATS			BARLEY			RYE			FLAX			SOYBEANS			SCREENINGS			FLOUR			MILLSTUFFS			LINSEED OIL			LINSEED MEAL			SOYBEAN OIL			SOYBEAN MEAL			SUNFLOWER SEED			SUNFLOWER MEAL			SUNFLOWER OIL		
DATE	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total
1	25	—	25	25	—	25	6	22	28	48	—	48	—	—	—	—	—	—	—	—	—	1	1	2	28	10	38	8	2	10	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	2	—	2	27	—	27	8	—	8	30	—	30	1	—	1	—	—	—	—	—	—	4	—	4	13	3	16	22	3	25	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	HOLIDAY — INDEPENDENCE DAY																																																		
6	29	7	36	—	—	—	4	5	9	49	—	49	—	—	—	—	—	—	—	—	—	5	—	5	6	—	6	1	—	1	7	—	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
7	1	1	2	25	—	25	4	—	4	52	—	52	—	—	—	—	—	—	—	—	—	3	—	3	—	—	—	—	—	—	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	9	1	10	27	—	27	5	—	5	24	—	24	—	—	—	—	—	—	—	—	—	3	—	3	8	11	19	17	2	19	2	—	2	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
9	4	—	4	—	—	—	2	—	2	18	—	18	—	—	—	—	—	—	—	—	—	2	—	2	1	—	1	9	—	9	5	—	5	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	7	—	7
12	1	—	1	—	—	—	4	3	7	42	—	42	1	—	1	—	—	—	—	—	—	—	1	1	—	7	7	10	6	16	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	27	—	27	—	—	—	1	—	1	42	—	42	—	—	—	—	—	—	—	—	—	4	1	5	13	4	17	3	5	8	7	—	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	—	1	1	27	—	27	4	3	7	60	—	60	—	—	—	—	—	—	—	—	—	6	2	8	21	2	23	15	3	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	1	15	16	25	—	25	8	—	8	26	—	26	—	—	—	—	—	—	—	—	—	2	—	2	17	4	21	17	—	17	6	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	1	—	1	3	—	3	2	—	2	29	—	29	—	—	—	—	—	—	—	—	—	8	2	10	—	8	8	17	4	21	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	21	—	21	26	—	26	3	—	3	31	—	31	3	—	3	—	—	—	—	—	—	2	1	3	17	3	20	16	1	17	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	6	—	6	25	—	25	2	—	2	28	—	28	—	—	—	—	—	—	—	—	—	2	2	4	14	—	14	10	—	10	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
21	38	40	78	25	—	25	5	—	5	71	—	71	—	—	—	—	—	—	—	—	—	4	1	5	15	2	17	14	1	15	2	—	2	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
22	65	2	67	—	—	—	2	—	2	50	1	51	—	—	—	—	—	—	—	—	—	3	—	3	12	6	18	34	1	35	6	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
23	1	5	6	25	—	25	4	—	4	26	—	26	6	—	6	—	—	—	—	—	—	5	1	6	9	6	15	8	9	17	2	—	2	2	—	2	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
26	6	—	6	—	—	—	2	3	5	44	—	44	—	—	—	—	—	—	—	—	—	2	1	3	20	3	23	13	1	14	7	—	7	—	—	—	11	—	11	—	—	—	—	—	—	—	—	—	—	—	—
27	—	—	—	—	—	—	2	—	2	45	—	45	—	—	—	—	—	—	—	—	—	3	1	4	25	1	26	22	—	22	4	—	4	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
28	—	—	—	49	—	49	2	—	2	40	—	40	—	—	—	—	—	—	—	—	—	1	1	2	15	6	21	9	3	12	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	3	—	3	—	—	—	2	—	2	47	1	48	3	—	3	—	—	—	—	—	—	8	1	9	14	2	16	12	—	12	2	—	2	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	1	—	1	—	—	—	6	—	6	28	—	28	—	—	—	—	—	—	—	—	—	—	—	—	11	10	21	19	3	22	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL	241	72	313	309	0	309	78	36	114	830	2	832	14	0	14	0	0	0	0	0	0	68	16	84	259	88	347	276	44	320	75	0	75	6	0	6	15	0	15	0	0	0	0	0	0	0	0	0	10	0	10

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

GRAINS, FLOUR, MILLSTUFFS, OILSEEDS, OIL, AND MEAL

AUGUST 1982

	WHEAT			CORN			OATS			BARLEY			RYE			FLAX			SOYBEANS			SCREENINGS			FLOUR			MILLSTUFFS			LINSEED OIL			LINSEED MEAL			SOYBEAN OIL			SOYBEAN MEAL			SUNFLOWER SEED			SUNFLOWER MEAL			SUNFLOWER OIL		
DATE	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total
2	24	1	25	—	—	—	4	—	4	38	—	38	—	—	—	—	—	—	—	—	—	3	3	6	23	6	29	24	4	28	6	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	18	1	19	—	—	—	3	—	3	47	—	47	—	—	—	—	—	—	—	—	—	1	1	2	12	8	20	2	1	3	4	—	4	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	8	—	8	—	—	—	5	—	5	32	—	32	—	—	—	—	—	—	—	—	—	1	1	2	14	—	14	23	—	23	2	—	2	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
5	6	30	36	25	—	25	4	—	4	38	—	38	1	—	1	—	—	—	—	—	—	3	1	4	20	18	38	19	3	22	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	42	—	42	25	—	25	25	—	25	36	—	36	—	—	—	—	—	—	—	—	—	3	—	3	18	—	18	14	—	14	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
9	—	1	1	33	—	33	37	—	37	35	—	35	—	6	6	—	—	—	—	—	—	2	—	2	—	2	2	23	—	23	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	7	—	7	1	—	1	20	—	20	46	—	46	—	—	—	—	—	—	—	—	—	2	1	3	21	8	29	10	4	14	6	—	6	1	—	1	9	—	9	—	—	—	—	—	—	—	—	—	—	—	—
11	3	1	4	—	—	—	37	—	37	77	—	77	2	—	2	—	—	—	—	—	—	4	1	5	33	12	45	35	4	39	3	—	3	—	—	—	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—
12	9	2	11	—	—	—	35	—	35	90	—	90	3	—	3	—	—	—	—	—	—	11	—	11	10	—	10	4	—	4	3	—	3	1	—	1	4	—	4	—	—	—	—	—	—	—	—	—	3	—	3
13	87	5	92	—	—	—	20	—	20	100	—	100	3	—	3	—	—	—	—	—	—	4	1	5	1	8	9	14	3	17	2	2	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	3
16	5	—	5	3	—	3	5	—	5	55	—	55	—	—	—	—	—	—	—	—	—	5	1	6	18	7	25	24	4	28	2	—	2	—	—	—	13	—	13	—	—	—	—	—	—	—	—	—	—	—	—
17	31	28	59	2	—	2	—	—	—	82	—	82	6	—	6	—	—	—	—	—	—	—	3	3	18	10	28	16	5	21	1	—	1	18	—	18	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—
18	2	—	2	1	—	1	3	—	3	36	—	36	—	—	—	—	—	—	—	—	—	4	—	4	20	—	20	16	—	16	4	—	4	—	—	—	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—
19	21	—	21	26	—	26	1	—	1	121	—	121	—	—	—	—	—	—	—	—	—	3	2	5	1	6	7	16	2	18	4	—	4	—	—	—	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	62	—	62	—	5	5	—	—	—	—	—	—	8	1	9	11	6	17	13	3	16	5	—	5	—	—	—	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—
23	12	12	24	—	—	—	—	2	2	45	—	45	7	—	7	—	—	—	—	—	—	4	1	5	20	19	39	8	1	9	6	—	6	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	4	—	4	—	—	—	—	—	—	54	—	54	1	—	1	—	—	—	—	—	—	—	2	2	17	—	17	—	—	—	5	—	5	1	—	1	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
25	6	—	6	—	—	—	—	—	—	70	—	70	3	—	3	—	—	—	—	—	—	4	1	5	8	12	20	22	9	31	5	—	5	—	—	—	9	—	9	—	—	—	—	—	—	—	—	—	—	—	—
26	88	—	88	—	—	—	—	—	—	61	—	61	—	4	4	—	—	—	—	—	—	4	2	6	21	7	28	25	5	30	1	—	1	—	—	—	9	—	9	—	—	—	—	—	—	—	—	—	—	—	—
27	23	—	23	—	—	—	1	—	1	67	1	68	—	8	8	—	—	—	—	—	—	1	1	2	13	6	19	10	5	15	3	—	3	—	—	—	11	—	11	—	—	—	—	—	—	—	—	—	—	—	—
30	1	—	1	1	—	1	1	2	3	38	—	38	—	—	—	—	—	—	—	—	—	3	1	4	20	—	20	8	—	8	12	—	12	1	—	1	8	—	8	—	—	—	—	—	—	—	—	—	—	—	—
31	1	—	1	25	—	25	—	—	—	60	—	60	—	—	—	—	—	—	—	—	—	1	—	1	6	4	10	10	2	12	5	—	5	—	—	—	10	—	10	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL	398	81	479	142	0	142	201	4	205	1290	1	1291	26	23	49	0	0	0	0	0	0	71	24	95	325	139	464	336	55	391	88	2	90	24	0	24	97	0	97	0	0	0	0	0	0	0	0	0	6	0	6

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

GRAINS, FLOUR, MILLSTUFFS, OILSEEDS, OIL, AND MEAL

SEPTEMBER 1982

	WHEAT			CORN			OATS			BARLEY			RYE			FLAX			SOYBEANS			SCREENINGS			FLOUR			MILLSTUFFS			LINSEED OIL			LINSEED MEAL			SOYBEAN OIL			SOYBEAN MEAL			SUNFLOWER SEED			SUNFLOWER MEAL			SUNFLOWER OIL		
DATE	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total
1	25	10	35	—	—	—	1	—	1	53	—	53	1	—	1	—	—	—	—	—	—	4	2	6	21	—	21	13	—	13	3	—	3	1	—	1	7	—	7	—	—	—	—	—	—	—	—	—	—	—	—
2	63	—	63	23	—	23	5	—	5	75	—	75	1	3	4	—	—	—	—	—	—	5	1	6	15	11	26	7	1	8	7	—	7	—	—	—	8	—	8	—	—	—	—	—	—	—	—	—	—	—	—
3	—	—	—		—	—	4	—	4	72	—	72	21	—	21	—	—	—	—	—	—	2	2	4	—	21	21	—	—	—	6	4	10	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
6	HOLIDAY — GOOD FRIDAY																																																		
7	—	69	69	—	—	—	2	—	2	20	—	20	—	6	6	—	—	—	—	—	—	9	1	10	24	17	41	25	2	27	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
8	8	1	9	1	—	1	8	—	8	42	—	42	—	—	—	—	—	—	—	—	—	7	1	8	17	—	17	19	—	19	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	4	—	4	—	—	—	4		4	52	—	52	—	—	—	—	—	—	—	—	—	2	—	2	13	—	13	9	—	9	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	18	—	18	2	—	2	—	—	—	48	—	48	15	—	15	—	—	—	—	—	—	5	1	6	26	10	36	17	11	28	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	122	—	122	8	—	8	1	—	1	53	—	53	—	2	2	—	—	—	—	—	—	—	3	3	6	14	20	7	—	7	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	4	47	51	—	—	—	2	—	2	34	—	34	—	—	—	—	—	—	—	—	—	6	2	8	32	4	36	4	3	7	17	—	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	30	—	30	—	—	—	4	—	4	32	—	32	—	—	—	—	—	—	—	—	—	6	2	8	11	19	30	15	4	19	2	—	2	—	—	—	2	—	2	—	—	—	—	—	—	1	—	1	—	—	—
16	68	—	68	—	—	—	2	1	3	24	—	24	—	—	—	—	—	—	—	—	—	8	—	8	48	—	48	31	—	31	5	—	5	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
17	88		88	—	—	—	8	—	8	21	—	21	—	—	—	—	—	—	—	—	—	4	1	5	9	2	11	11	2	13	2	—	2	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
20	6	—	6	—	—	—	2	—	2	20	—	20	—	—	—	—	—	—	—	—	—	2	1	3	21	3	24	18	—	18	4	—	4	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	1	—	1
21	8	14	22	25	—	25	—	—	—	25	1	26	4	—	4	—	—	—	—	—	—	4	—	4	9	13	22	24	—	24	4	—	4	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	1	—	1	25	—	25	—	—		23	—	23	—	—	—	—	—	—	—	—	—	1	—	1	4	6	10	10	2	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	1	—	1	—	—	—	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	1	1	2	—	18	18	8	8	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	NO SHIPMENTS REPORTED — RAILROAD STRIKE																																																		
27	2	—	2	11	25	36	2	—	2	45	—	45	—	7	7	—	—	—	—	—	—	9	3	12	37	2	39	19	—	19	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	9	37	46	—	25	25	1	—	1	54	—	54	6	—	6	—	—	—	—	—	—	4	—	4	14	—	14	9	—	9	7	—	7	1	—	1	2	—	2	—	—	—	—	—	—	—	—	—	1	—	1
29	14	—	14	—	85	85	1	—	1	49	—	49	—	—	—	—	—	—	—	—	—	1	2	3	14	8	22	7	2	9	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	14	—	14	—	85	85	1	—	1	49	—	49	—	—	—	—	—	—	—	—	—	1	2	3	14	8	22	7	2	9	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL	485	178	663	95	220	315	48	1	49	793	1	794	48	18	66	0	0	0	0	0	0	81	25	106	335	156	491	260	37	297	73	4	77	3	0	3	26	0	26	0	0	0	0	0	0	1	0	1	2	0	2

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GRAINS, FLOUR, MILLSTUFFS, OILSEEDS, OIL, AND MEAL

OCTOBER 1982

	WHEAT			CORN			OATS			BARLEY			RYE			FLAX			SOYBEANS			SCREENINGS			FLOUR			MILLSTUFFS			LINSEED OIL			LINSEED MEAL			SOYBEAN OIL			SOYBEAN MEAL			SUNFLOWER SEED			SUNFLOWER MEAL			SUNFLOWER OIL		
DATE	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total
1	1	60	61	—	25	25	3	—	3	32	—	32	—	—	—	—	—	—	—	—	—	4	1	5	22	11	33	21	3	24	1	—	1	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	24	24	—	75	75	2	—	2	63	—	62	—	—	—	—	—	—	—	—	—	5	3	8	16	3	19	6	2	8	5	—	5	1	—	1	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
5	2	—	2	—	25	25	—	1	1	36	—	36	3	—	3	—	—	—	—	—	—	2	1	3	4	6	10	5	3	8	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
6	28	—	28	—	50	50	1	—	1	67	—	67	3	—	3	—	—	—	—	—	—	5	—	5	28	24	52	24	—	24	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	27	—	27	25	135	160	3	—	3	26	—	26	—	—	—	—	—	—	—	—	—	9	2	11	2	—	2	17	—	17	3	—	3	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	1	—	1	—	50	50	—	—	—	42	—	42	5	3	9	—	—	—	—	—	—	5	1	6	9	12	21	10	4	14	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11	10	1	11	55	—	55	3	—	3	24	—	24	—	—	—	—	—	—	—	—	—	7	1	8	32	6	38	25	12	37	6	—	6	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	—	30	30	—	50	50	—	—	—	17	—	17	—	—	—	—	—	—	—	—	—	5	1	6	25	3	28	17	—	17	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	32	—	32	—	98	98	2	—	2	72	—	72	1	—	1	—	—	—	—	—	—	1	1	2	24	11	35	16	1	17	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	98	—	98	—	50	50	2	—	2	36	1	37	—	—	—	—	—	—	—	—	—	4	—	4	1	8	9	14	3	17	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	30	4	34	—	75	75	1	—	1	17	—	17	—	9	9	—	—	—	—	—	—	3	2	6	25	11	36	1	5	16	3	—	3	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
18	9	—	9	—	29	29	1	—	1	18	—	18	—	—	—	—	—	—	—	—	—	4	1	5	17	—	17	15	—	15	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	9	1	10	1	—	1	1	—	1	16	—	16	—	—	—	—	—	—	—	—	—	3	3	6	28	—	28	36	—	36	5	—	5	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
20	39	—	39	—	—	—	2	—	2	53	—	53	1	—	1	—	—	—	—	—	—	2	—	2	28	14	42	15	5	20	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	28	—	28	—	50	50	—	—	—	55	—	55	—	—	—	—	—	—	—	—	—	4	—	4	29	3	32	7	1	8	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	5	—	5	—	—	—	—	—	—	47	—	47	10	—	10	—	—	—	—	—	—	—	—	—	17	—	17	29	—	29	3	—	3	1	—	1	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—
25	88	—	88	—	29	29	1	—	1	19	—	19	—	3	3	—	—	—	—	—	—	5	1	6	37	14	51	1	1	2	2	—	2	—	—	—	2	—	2	—	—	—	4	—	4	—	—	—	—	—	—
26	17	—	17	2	—	2	3	—	3	44	—	44	—	—	—	—	—	—	—	—	—	3	1	4	12	3	15	19	4	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	13	1	14	—	—	—	2	—	2	57	—	57	—	—	—	—	—	—	—	—	—	4	—	4	13	—	13	10	—	10	8	—	8	—	—	—	13	—	13	—	—	—	1	—	1	—	—	—	—	—	—
28	2	—	2	—	—	—	—	—	—	53	—	53	—	—	—	—	—	—	—	—	—	8	—	8	31	4	35	24	1	25	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	92	8	100	25	25	50	2	—	2	42	—	42	—	—	—	—	—	—	—	—	—	11	2	13	5	12	17	5	4	9	1	—	1	—	—	—	4	—	4	—	—	—	30	—	30	—	—	—	—	—	—
TOTAL	531	129	660	108	766	874	29	1	30	836	1	837	24	15	39	0	0	0	0	0	0	94	21	115	405	145	550	317	49	366	56	0	56	7	0	7	28	0	28	0	0	0	35	0	35	0	0	0	0	0	0

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GRAINS, FLOUR, MILLSTUFFS, OILSEEDS, OIL, AND MEAL

NOVEMBER 1982

DATE	WHEAT			CORN			OATS			BARLEY			RYE			FLAX			SOYBEANS			SCREENINGS			FLOUR			MILLSTUFFS			LINSEED OIL			LINSEED MEAL			SOYBEAN OIL			SOYBEAN MEAL			SUNFLOWER SEED			SUNFLOWER MEAL			SUNFLOWER OIL		
	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total
1	80	—	80	—	—	—	—	—	—	34	—	34	—	—	—	—	—	—	—	—	—	15	—	15	4	5	9	12	5	17	3	—	3	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
2	1	—	1	—	25	25	—	—	—	30	—	30	5	—	5	—	—	—	—	—	—	4	2	6	26	—	26	7	—	7	—	—	—	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
3	NO SHIPMENTS REPORTED																																																		
4	35	—	35	—	25	25	3	—	3	59	—	59	—	—	—	—	—	—	—	—	—	4	1	5	31	21	52	27	6	33	3	—	3	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	40	—	40	1	25	26	2	—	2	47	—	42	—	—	—	—	—	—	—	—	—	11	1	12	33	—	33	16	—	16	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	69	4	73	—	25	25	2	—	2	36	—	36	3	3	6	—	—	—	—	—	—	2	1	3	5	2	7	7	1	8	5	—	5	—	—	—	4	—	4	—	—	—	—	—	—	—	—	—	—	—	—
9	2	3	5	—	25	25	1	—	1	56	—	56	—	—	—	—	—	—	—	—	—	3	—	3	—	19	19	1	10	11	2	—	2	—	—	—	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—
10	—	—	—	—	25	25	1	—	1	16	—	16	6	3	9	—	—	—	—	—	—	—	4	4	32	19	51	22	—	22	5	1	6	—	—	—	6	—	6	—	—	—	1	—	1	—	—	—	—	—	—
11	43	—	43	—	—	—	2	—	2	53	—	53	1	—	1	—	—	—	—	—	—	2	1	3	12	—	12	13	—	13	2	—	2	—	—	—	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—
12	6	4	10	1	—	1	1	—	1	38	—	38	1	—	1	—	—	—	—	—	—	3	1	4	42	16	58	14	4	18	—	—	—	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
15	2	4	6	—	—	—	2	—	2	22	—	22	—	—	—	—	—	—	—	—	—	1	—	1	4	—	4	11	—	11	4	—	4	—	—	—	14	—	14	—	—	—	6	—	6	—	—	—	—	—	—
16	20	—	20	—	—	—	—	—	—	22	—	22	9	—	9	—	—	—	—	—	—	3	—	3	15	6	21	9	5	14	4	—	4	—	—	—	9	—	9	—	—	—	—	—	—	—	—	—	—	—	—
17	4	2	6	2	—	2	1	—	1	24	—	24	—	—	—	—	—	—	—	—	—	2	2	4	10	9	19	9	4	13	4	—	4	—	—	—	1	—	1	8	—	8	—	—	—	—	—	—	8	—	8
18	12	—	12	2	—	2	3	—	3	34	—	34	—	—	—	—	—	—	—	—	—	6	1	7	28	6	34	14	—	14	3	—	3	—	—	—	1	—	1	—	—	—	3	—	3	—	—	—	—	—	—
19	3	3	6	—	—	—	—	—	—	40	—	40	—	—	—	4	—	4	—	—	—	7	4	11	15	18	33	3	3	6	1	—	1	—	—	—	5	—	5	—	—	—	5	—	5	2	—	2	—	—	—
22	29	18	47	—	—	—	—	—	—	57	—	57	6	3	9	—	—	—	—	—	—	3	—	3	22	2	24	8	4	12	3	—	3	—	—	—	6	—	6	—	—	—	4	—	4	—	—	—	—	—	—
23	44	4	48	—	—	—	—	—	—	27	—	27	—	—	—	—	—	—	—	—	—	2	1	3	6	5	11	6	5	11	6	—	6	1	—	1	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
24	16	—	16	—	—	—	75	—	75	—	—	—	—	—	—	—	—	—	8	—	8	13	3	16	16	3	19	1	—	1	2	—	2	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	HOLIDAY — THANKSGIVING																																																		
26	83	25	108	3	—	3	7	—	7	63	—	63	—	—	—	—	—	—	—	—	—	2	3	5	26	6	32	19	—	19	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	—	2	2	—	—	—	1	—	1	22	—	22	—	4	4	—	—	—	—	—	—	3	5	8	—	21	21	1	3	4	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	22	—	22	—	—	—	—	—	—	—	—	—	1	1	2	27	—	27	12	—	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL	489	69	558	9	150	159	101	0	101	697	0	697	31	13	44	4	—	4	8	—	8	87	31	118	354	158	512	212	50	262	51	1	52	5	0	5	62	0	62	8	0	8	19	0	19	2	0	2	8	0	8

Daily Carlot Shipments Reported by Western Weighing & Railroad Inspection Bureau

GRAINS, FLOUR, MILLSTUFFS, OILSEEDS, OIL, AND MEAL

DECEMBER 1982

DATE	WHEAT			CORN			OATS			BARLEY			RYE			FLAX			SOYBEANS			SCREENINGS			FLOUR			MILLSTUFFS			LINSEED OIL			LINSEED MEAL			SOYBEAN OIL			SOYBEAN MEAL			SUNFLOWER SEED			SUNFLOWER MEAL			SUNFLOWER OIL		
	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total	Mpls	St Paul	Total
1	64	—	64	1	—	1	2	—	2	14	—	14	1	—	1	—	—	—	—	—	—	6	—	6	6	3	9	—	1	1	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	33	—	33	—	54	54	2	—	2	71	—	71	—	—	—	—	—	—	—	—	—	3	—	3	13	5	18	14	—	14	—	—	—	—	—	—	1	—	1	—	—	—	12	—	12	—	—	—	—	—	—
3	62	—	62	—	—	—	—	—	—	32	—	32	—	—	—	—	—	—	—	—	—	5	1	6	18	3	21	18	5	23	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	15	—	15	—	—	—	2	—	2	38	—	38	6	—	6	—	—	—	—	—	—	7	1	8	22	12	34	9	—	9	6	—	6	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—
7	42	15	57	28	—	28	5	—	5	50	—	50	—	4	4	—	—	—	—	—	—	4	1	5	14	—	14	3	—	3	4	—	4	1	—	1	—	—	—	—	1	1	—	9	9	—	—	—	—	—	—
8																																																			
9	1	30	31	—	—	—	3	—	3	66	—	66	16	6	22	—	—	—	—	—	—	7	1	8	23	1	24	7	1	8	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	2	—	2	2	—	2	1	—	1	26	—	26	—	—	—	—	4	4	—	—	—	9	1	10	20	—	20	11	—	11	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	5	6	11	—	—	—	63	—	63	54	—	54	—	—	—	—	—	—	—	—	—	7	—	7	26	—	26	10	—	10	2	—	2	—	—	—	—	—	—	—	3	3	3	—	3	—	—	—	—	—	—
14	20	—	20	1	—	1	1	—	1	39	—	39	9	10	19	—	—	—	—	—	—	—	1	1	10	3	13	2	3	5	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15	1	15	16	2	—	2	4	—	4	50	—	50	1	3	4	—	—	—	—	—	—	7	1	8	6	31	37	11	4	15	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	80	—	80	—	—	—	1	—	1	78	—	78	16	—	16	—	—	—	—	—	—	9	—	9	12	5	17	1	2	3	7	—	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	6	—	6	—	54	54	—	—	—	41	—	41	—	4	4	—	—	—	—	—	—	2	1	3	32	14	46	12	6	18	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	10	3	13	—	—	—	—	—	—	33	—	33	—	3	3	—	—	—	—	—	—	8	—	8	8	—	8	5	—	5	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	—	—	—	—	—	—	1	—	1	15	—	15	—	—	—	—	—	—	—	—	—	6	2	8	16	—	16	13	—	13	7	—	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	25	65	90	—	—	—	1	—	1	53	—	53	—	—	—	—	—	—	—	—	—	2	6	8	2	5	7	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	61	17	78	—	—	—	—	—	—	69	—	69	—	—	—	—	—	—	—	—	—	4	—	4	17	12	29	10	1	11	9	—	9	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	HOLIDAY — CHRISTMAS																																																		
27	NO SHIPMENTS REPORTED																																																		
28	5	175	180	—	—	—	2	—	2	77	—	77	—	7	7	—	—	—	—	—	—	6	1	7	11	14	25	2	6	8	3	—	3	—	—	—	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—
29	CLOSED — BLIZZARD																																																		
30	1	52	53	—	—	—	1	—	1	41	—	41	9	—	9	—	—	—	—	—	—	6	—	6	16	—	16	13	—	13	2	—	2	—	—	—	1	—	1	—	1	1	—	—	—	—	—	—	—	—	—
31	HOLIDAY — NEW YEARS																																																		
TOTAL	433	378	811	34	108	142	89	0	89	847	0	847	58	37	95	0	4	4	0	0	0	98	17	115	272	108	380	141	30	171	58	0	58	3	0	3	3	0	3	1	5	6	16	9	25	0	0	0	0	0	0

Monthly Summary of Rail Cars and Amounts Shipped from Minneapolis — St. Paul
As Reported by Western Weighing and Inspection Bureau
YEAR 1982

MONTH	WHEAT		CORN		OATS		BARLEY		RYE		FLAX		SOYBEANS		SCREENINGS	
	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Bushels (000)	Cars	Tons
January	1,061	3,501	27	95	99	436	704	2,429	58	203	0	0	0	0	76	3,800
February	1,153	3,805	518	1,813	290	1,276	1,174	4,050	118	413	0	0	0	0	97	4,850
March	1,775	5,858	523	1,831	190	836	1,354	4,671	75	263	0	0	0	0	111	5,550
April	742	2,449	101	354	150	660	1,280	4,416	86	301	0	0	0	0	94	4,700
May	789	2,604	123	431	119	524	1,109	3,826	41	144	9	29	1	3	84	4,200
June	838	2,765	162	567	111	488	1,411	4,868	45	158	0	0	0	0	86	4,300
July	313	1,033	309	1,082	114	502	832	2,870	14	49	0	0	0	0	84	4,200
August	479	1,581	142	497	205	902	1,291	4,454	49	172	0	0	0	0	95	4,750
September	663	2,188	315	1,103	49	216	794	2,739	66	231	0	0	0	0	106	5,300
October	660	2,178	874	3,059	30	132	837	2,888	39	137	0	0	0	0	115	5,750
November	558	1,841	159	557	101	444	697	2,405	44	154	4	13	8	26	118	5,900
December	811	2,676	142	497	89	392	847	2,922	95	333	4	13	0	0	115	5,750
Total 1982	9,842	32,479	3,395	11,883	1,547	6,807	12,330	42,539	730	2,555	17	54	9	30	1,181	59,050
Total 1981	7,838	22,731	3,860	11,580	3,154	11,356	13,713	47,309	822	2,631	12	31	23	62	1,485	51,975

MONTH	FLOUR		MILLSTUFFS		LINSEED OIL		LINSEED MEAL		SOYBEAN OIL		SOYBEAN MEAL		SUNFLOWER SEED		SUNFLOWER OIL		SUNFLOWER MEAL	
	Cars	CWT	Cars	Tons	Cars	Pounds (000)	Cars	Pounds (000)	Cars	Pounds (000)	Cars	Pounds (000)	Cars	Pounds (000)	Cars	Pounds (000)	Cars	Pounds (000)
January	387	387,000	283	12,169	48	2,976	50	7,000	18	1,116	0	0	1	110	45	6,750	20	2,400
February	497	497,000	451	19,393	63	3,906	26	3,640	5	310	2	320	8	880	40	6,000	22	2,640
March	557	557,000	444	19,092	94	5,828	81	11,340	4	248	0	0	8	880	33	4,950	0	0
April	332	332,000	330	14,190	65	4,030	39	5,460	7	434	0	0	0	0	18	2,700	0	0
May	326	326,000	320	13,760	65	4,030	9	1,260	3	186	0	0	26	2,860	14	2,100	0	0
June	324	324,000	355	15,265	69	4,278	7	980	8	496	10	1,600	0	0	12	1,800	0	0
July	347	347,000	320	13,760	75	4,650	6	840	15	930	0	0	0	0	10	1,500	0	0
August	464	464,000	391	16,813	90	5,580	24	3,360	97	6,014	0	0	0	0	6	900	0	0
September	491	491,000	297	12,771	77	4,774	3	420	26	1,612	0	0	0	0	2	300	1	120
October	550	550,000	366	15,738	56	3,472	7	980	28	1,736	0	0	35	3,850	0	0	0	0
November	512	512,000	262	11,266	52	3,224	5	700	62	3,844	8	1,280	19	2,090	8	1,200	2	240
December	380	380,000	171	7,353	58	3,596	3	420	3	186	6	960	25	2,750	0	0	0	0
Total 1982	5,167	5,167,000	3,990	171,570	812	50,344	260	36,400	276	17,112	26	4,160	122	13,420	188	28,200	45	5,400
Total 1981	6,501	5,525,850	4,763	157,179	1,143	70,866	649	90,860	97	6,014	191	30,560	45	4,230	368	55,200	342	41,040

Receipts and Shipments (by rail, in bushels)
1950-1982

Year	WHEAT		CORN		OATS	
	Receipts	Shipments	Receipts	Shipments	Receipts	Shipments
1950	122,049,800	36,261,000	24,332,400	21,036,600	26,462,500	19,272,500
1951	163,293,500	60,878,700	21,423,600	21,157,200	36,557,500	28,915,000
1952	142,871,350	51,478,350	22,496,400	21,171,600	35,892,400	28,780,300
1953	120,291,500	40,720,750	29,691,000	29,232,000	38,399,000	35,979,600
1954	133,061,280	49,545,890	32,758,400	32,651,800	38,223,400	29,500,900
1955	128,098,440	44,182,740	38,247,000	37,967,700	34,144,200	27,417,000
1956	138,422,700	49,328,760	22,618,150	18,105,100	35,431,700	24,905,600
1957	143,235,850	53,040,400	53,119,150	44,167,500	35,613,000	27,378,000
1958	138,472,500	35,925,150	26,254,150	31,260,950	40,401,800	24,443,300
1959	116,699,850	38,078,550	24,247,100	20,849,800	24,721,950	16,734,750
1960	114,367,625	25,845,575	31,429,150	25,481,050	28,754,850	16,883,950
1961	113,958,750	36,442,500	27,872,350	20,843,250	28,358,400	19,037,200
1962	112,907,375	32,368,600	32,951,100	23,284,950	27,698,100	19,373,200
1963	120,190,200	31,545,700	31,164,275	20,514,150	31,147,600	16,764,750
1964	128,020,375	37,124,450	22,924,475	11,448,125	24,492,950	13,500,400
1965	132,762,950	36,921,200	27,774,900	14,276,250	33,455,250	17,512,050
1966	194,360,950	82,036,900	64,024,775	38,482,375	41,060,550	17,128,250
1967	122,366,000	35,770,000	43,138,500	24,319,250	33,865,800	18,917,200
1968	125,322,000	24,390,000	25,078,200	12,009,900	30,693,000	15,930,000
1969	149,776,000	37,572,600	50,770,200	30,877,200	47,495,700	28,126,800
1970	139,849,600	46,516,600	59,544,700	42,703,200	70,985,250	31,402,800
1971	107,648,000	32,747,000	20,241,000	21,691,000	82,539,000	26,625,000
1972	136,826,000	30,989,000	26,906,000	12,859,000	64,448,000	29,713,000
1973	140,278,600	51,071,800	55,676,100	26,651,700	70,090,650	54,176,400
1974	130,343,400	32,741,800	41,786,400	18,095,400	53,997,300	44,751,600
1975	129,465,600	22,666,800	20,327,400	10,891,800	33,560,100	29,574,000
1976	103,084,000	19,729,000	10,662,000	6,165,000	30,938,000	14,614,000
1977	104,755,000	22,869,000	9,794,000	4,127,000	30,659,000	16,751,000
1978	106,624,000	24,382,000	24,474,000	18,549,000	35,655,000	20,422,000
1979	121,555,000	30,870,000	34,936,000	15,474,000	28,402,000	14,198,000
1980	147,987,000	29,041,000	42,840,000	23,232,000	27,017,000	11,822,000
1981	137,665,000	22,731,000	19,153,000	11,580,000	16,557,000	11,356,000
1982	161,760,000	32,479,000	8,449,000	11,883,000	21,996,000	6,807,000

Receipts and Shipments (by rail, in bushels)
1950-1982

Year	BARLEY		RYE		FLAX	
	Receipts	Shipments	Receipts	Shipments	Receipts	Shipments
1950	62,314,000	49,774,000	6,558,600	5,191,800	30,827,800	6,206,700
1951	66,318,000	54,026,000	9,837,900	7,211,400	23,648,700	7,447,700
1952	64,008,000	56,340,000	5,724,450	3,442,100	22,319,300	3,954,200
1953	54,924,000	43,788,000	2,275,000	1,667,750	19,567,400	4,498,050
1954	65,841,500	47,241,000	4,163,600	2,543,200	35,871,500	8,713,250
1955	76,771,800	56,584,500	5,968,800	4,071,600	27,909,000	4,242,000
1956	87,066,000	54,635,700	10,947,600	7,041,600	28,426,150	5,696,000
1957	66,437,100	49,945,000	4,483,800	4,111,200	29,685,350	4,189,700
1958	84,469,000	61,263,400	6,772,700	4,289,200	17,871,000	3,069,500
1959	85,131,200	62,680,200	6,699,950	3,214,600	17,038,300	2,168,100
1960	88,752,600	62,272,250	6,004,450	2,508,225	10,179,000	1,449,000
1961	78,136,475	56,365,450	6,181,875	3,121,625	11,473,200	972,000
1962	75,488,975	50,971,150	7,159,200	4,168,600	14,229,000	1,335,600
1963	97,620,750	59,661,000	6,556,900	2,802,500	12,476,025	1,647,025
1964	95,397,750	57,692,250	4,000,875	2,333,400	11,883,400	1,653,425
1965	92,224,400	54,908,150	6,545,375	3,138,950	9,260,350	1,022,675
1966	86,868,050	58,603,750	7,684,700	3,625,100	10,755,700	900,450
1967	77,319,700	55,767,850	6,348,000	4,196,000	7,841,300	608,000
1968	74,196,550	49,474,550	4,150,000	2,996,000	5,010,300	997,500
1969	90,472,200	62,416,700	7,236,000	4,770,000	9,458,400	1,157,500
1970	108,464,200	65,409,500	6,927,750	4,102,200	12,471,900	467,500
1971.	85,369,000	62,822,000	13,111,000	3,289,000	10,766,000	980,000
1972	82,382,000	71,331,000	8,123,000	3,023,000	6,080,000	3,431,000
1973	85,066,800	68,245,700	10,914,750	12,121,100	2,585,100	1,410,000
1974	97,585,800	68,005,000	8,021,250	4,388,400	1,029,000	465,000
1975	75,925,200	54,479,400	4,416,750	2,957,400	449,400	150,000
1976	80,438,000	55,721,000	3,346,000	2,144,000	371,000	366,000
1977	57,452,000	48,430,000	2,340,000	2,298,000	372,000	758,000
1978	67,895,000	31,188,000	3,585,000	2,588,000	164,000	272,000
1979	81,455,000	38,188,000	4,723,000	3,747,000	124,000	217,000
1980	85,770,000	51,395,000	5,035,000	5,309,000	129,000	571,000
1981	69,275,000	47,309,000	2,254,000	2,631,000	114,000	31,000
1982	78,001,000	42,539,000	1,596,000	2,555,000	106,000	54,000

RECEIPTS AND SHIPMENTS BASIS FOR COMPUTATIONS

Receipts and Shipments in this report are computed on the following basis:

Wheat	3,300 bu./car	
Corn	3,500 bu./car	
Oats	4,400 bu./car	
Barley	3,450 bu./car	
Rye	3,500 bu./car	
Flax	3,200 bu./car	
Soybeans	3,300 bu./car	
Screenings	50 tons/car	(100,000 lbs./car)
Flour	1,000 CWT/car	(100,000 lbs./car)
Millstuffs	43 tons/car	(86,000 lbs./car)
Linseed Oil	62,000 lbs./car	
Linseed Meal	140,000 lbs./car	
Soybean Oil	62,000 lbs./car	
Soybean Meal	160,000 lbs./car	
Buckwheat	170,000 lbs./car	
Millet	200,000 lbs./car	
Milo	190,000 lbs./car	
Sunflower Seed	110,000 lbs./car	
Sunflower Oil	150,000 lbs./car	
Sunflower Meal	120,000 lbs./car	

ABBREVIATIONS USED IN THIS REPORT

n = **nominal**

b = **bid**

a = **ask or offer**

bnt = **bid, no trade**

ant = **ask, no trade**

s = **settlement**

DOMESTIC AND METRIC CONVERSION TABLE

Acre = 0.40469 hectare
Hectare = 2.4710 acres
Kilogram = 2.2046 lbs.
Quintal = 100 kilograms
= 220.462 lbs.

Tonne (metric ton) = 10 quintals
= 1000 kilograms
= 2204.62 lbs.
Short Ton = 2000 lbs.
Long Ton = 2240 lbs.

Commodity	Bushel Equivalent
Wheat, Soybeans	**60 Lbs./Bu.**
1 Bushel	27.216 Kilograms
1 Short Ton	33.333 Bu.
1 Long Ton	37.333 Bu.
1 Metric Ton	36.744 Bu.
1 Metric Ton/Hectare	14.8699 Bu./Acre
1 Quintal/Hectare	1.4869 Bu./Acre
Corn, Flaxseed, Rye, Sorghum	**56 Lbs./Bu.**
1 Bushel	25.401 Kilograms
1 Short Ton	35.714 Bu.
1 Long Ton	40.000 Bu.
1 Metric Ton	39.368 Bu.
1 Metric Ton/Hectare	15.9321 Bu./Acre
1 Quintal/Hectare	1.5932 Bu./Acre
Barley, Buckwheat, Millet	**48 Lbs./Bu.**
1 Bushel	21.773 Kilograms
1 Short Ton	41.667 Bu.
1 Long Ton	46.667 Bu.
1 Metric Ton	45.930 Bu.
1 Metric Ton/Hectare	18.5874 Bu./Acre
1 Quintal/Hectare	1.8587 Bu./Acre
Oats	**32 Lbs./Bu.**
1 Bushel	14.515 Kilograms
1 Short Ton	62.500 Bu.
1 Long Ton	70.000 Bu.
1 Metric Ton	68.894 Bu.
1 Metric Ton/Hectare	27.8812 Bu./Acre
1 Quintal/Hectare	2.7881 Bu./Acre
Sunflower Seed	**28 Lbs./Bu.**
1 Bushel	12.701 Kilograms
1 Short Ton	71.429 Bu.
1 Long Ton	80.000 Bu.
1 Metric Ton	78.736 Bu.
1 Metric Ton/Hectare	31.8642 Bu./Acre
1 Quintal/Hectare	3.1846 Bu./Acre